Roland® 30th Anniversary

BOSS®

PRODUCT CATALOG

CONTENTS

Keyboards/Sound Modules/ Sequencers	2
Dance/DJ Products	11
Electronic Drums and Percussion	13
Guitar Synthesizers (GK Products)	23
Instrument Amplifiers	25
Audio Recorders/Signal Processors/ Sound Reinforcement	30
Digital Recording	34
Digital Mixers and Monitors	38
Organs	42
Digital Pianos	44
Arranger Keyboards	51
BOSS Products	53
Accessories/Others	65

2002

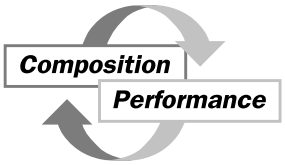
VOL.2

Fantom

Roland Sound Space

COSM

The Fantom workstation gives you more than just incredible XV-5080 sounds and effects, but an entirely new way of making music. Get creative using the new variable Arpeggiator and Rhythm Generator. Then sequence your music without missing a beat. We call it "merging composition and performance," but you'll call it simply amazing.



- *76-note workstation designed to integrate performance and composition*
- *Professional XV-5080 sound engine with 64 voices and 16 multitimbral parts*
- *1,024 Patches (640 Preset, 128 User, 256 GM2 sounds), plus 29 Rhythm Sets*
- *New variable Arpeggiator and Rhythm Generator with realtime control via knobs, buttons and light-sensing D-Beam*
- *"Always-active" high-resolution sequencer with Realtime Phrase Sequencing*
- *Large, angled LCD display with soft keys for faster, more intuitive operation*
- *24-bit reverb, plus chorus and 90 multi-effects like COSM® Amp Modeling*
- *Expandable via two SRX- and one SR-JV80-Series Wave Expansion Board(s)*
- *Superb sound quality with 24-bit D/A converters and S/PDIF digital outputs*
- *Sleek titanium-colored chassis with low-profile floppy drive*

"Phantom" is a registered trademark of and is licensed by Phantom Guitar Works.

GENERAL midi2

Specifications

● **Keyboard** 76 keys (with velocity and channel aftertouch) **<Synthesizer Section>** ● **Multitimbral Parts** 16 ● **Max. Polyphony** 64 ● **Wave Memory** 64MB (16-bit linear equivalent), Waveforms: 1,083 (XV-5080 equivalent) ● **Expansion Slot** Wave Expansion Board SRX Series: 2 slots, Wave Expansion Board SR-JV80 Series: 1 slot ● **Preset Memory** Patches: 640 (128 x 5 banks) + 256 (General MIDI 2 Patches), Rhythm Sets: 16 + 9 (General MIDI 2 Rhythm Sets), Multitimbres: 16, Performances: 64 ● **User Memory** Patches: 128, Rhythm Sets: 16, Multitimbres: 16, Performances: 64 ● **Effects** Multi-Effects (M-FX): 90 types (Patch mode), *Three different multi-effects (50 types) can be used simultaneously in performance/Multitimbre mode. Chorus: 2 types, Reverb: 4 types, System EQ: 2 band per each 4 outputs **<Sequencer Section>** ● **Tracks** Phrase Tracks (16 MIDI channels per track): 16, Pattern Track (16 MIDI channels per track): 1, Tempo Track: 1, Beat Track: 1 *A maximum of 100 patterns can be created in a Pattern Track. ● **Resolution** 480 TPQN ● **Song Data (Internal Memory)** Song: 1, Note Capacity: approx. 120,000 notes, Song Length: 9,998 measures ● **Recording Methods** Realtime, Step ● **External Storage Device** 3.5" FDD: 1.44MB (2HD), 720 KB (2DD) ● **File Formats** MRC Pro Songs, Standard MIDI Files (format 0, 1) **<Others>** ● **Arpeggiator** 88 styles ● **Preset Rhythm Style** 50 styles (12 Patterns each) ● **Display** 320 x 240 dots Graphic LCD w/backlit ● **Controllers** Pitch Bend/Modulation Lever, D-Beam Controller, Realtime Control Knobs (1, 2, 3, 4)* assignable, Realtime Control Buttons (1, 2, 3, 4)* assignable ● **Connectors** Headphones Jack, MIX Output Jacks (Stereo or Indiv. 1-2) *1/4" TRS balanced, Direct Output Jacks (Stereo or Indiv. 3-4) *1/4" unbalanced, Hold pedal Jack *Half Pedal possible, Control Pedal Jacks (1, 2) *assignable, MIDI (In, Out, Thru), Digital Audio Outputs: S/P DIF Connectors (COAXIAL, OPTICAL) (24-bit, 44.1kHz), AC Inlet ● **Power Supply** AC 117/230/240 V, 50/60Hz ● **Power Consumption** 16 W ● **Dimensions** 1,268 (W) x 400 (D) x 115 (H) mm (49-15/16" x 15-3/4" x 4-9/16") ● **Weight** 14.8 kg/32 lbs. 11 oz. ● **Accessories** Parameter/Sound List, Q&A, Demo Floppy Disk, Power Cable ● **Options** Wave Expansion Board: SRX-Series, SR-JV80-Series. Keyboard Stand: KS-12, Pedal Switch: DP-2/6. Foot Switch: FS-5U, Expression Pedal: EV-5

RS-9, RS-5
64-Voice Synthesizers

- *Affordable performance synths with 88-note weighted (RS-9) or 61-note (RS-5) keyboard*
- *32MB wave memory includes waveforms derived from XV-Series synths*
- *6 knobs for realtime control over filter cutoff, envelopes, etc.*
- *Favorite Performance Bank buttons for instant recall of Performances*
- *Category Search function locates sounds by type (e.g. Piano, Synth, Bass)*
- *Piano button turns RS-9 into a dedicated 88-note digital piano*
- *Advanced XV-88 arpeggiator with 45 types including guitar strumming*

■ RS-9

■ RS-5

Specifications

● **Keyboard** RS-5: 61 keys (with velocity), RS-9: 88 keys (with velocity) ● **Parts** 16 ● **Max. Polyphony** 64 ● **Wave Memory** 32MB (16-bit linear equivalent) ● **Preset Memory** Tones: 512 (RS-5/9 Original: 256, General MIDI 2: 256), Performances: 128, Drum Sets: 20 (RS-5/9 Original: 11, General MIDI 2: 9) ● **User Memory** Tones: 128, Performances: 128, Drum Sets: 2 ● **Effects** Multi-Effects: 42 types, Reverb: 8 types, Chorus: 8 types ● **Arpeggiator** 45 styles ● **Controllers** Pitch Bend/Modulation Lever, Control Knobs: 6 ● **Display** 20 characters, 2 lines (Backlit LCD), 7 segments, 3 characters (LED) ● **Connectors** Output Jacks (L (MONO), R), Headphones Jack, MIDI (In, Out, Thru), Hold Pedal Jack, Control Pedal Jack ● **Power Supply** DC 9 V (AC Adaptor) ● **Current Draw** 600 mA ● **Dimensions** RS-5: 1033 (W) x 294 (D) x 103 (H) mm (40-11/16" x 11-5/8" x 4-1/16"), RS-9: 1395 (W) x 294 (D) x 108 (H) mm (54-15/16" x 11-5/8" x 4-1/4" ● **Weight** RS-5: 6.0 kg (13 lbs. 4 oz.) (excluding AC adaptor), RS-9: 10.8 kg (23 lbs. 13 oz.) (excluding AC adaptor) ● **Accessories** AC Adaptor (ACI/ACB Series), Music Stand/2 Screws for the music stand (RS-9) ● **Options** Pedal Switch: DP-2/6, Foot Switch: BOSS FS-5U, Expression Pedal: EV-5

XV-88
128-Voice Expandable Synthesizer

Roland Sound Space

- *88-note precision Hammer Action synthesizer with D-Beam controller and aftertouch*
- *New 128-voice synth engine and 64MB internal wave memory for extensive layering and multitimbral applications*
- *Studio-quality effects derived from Roland SRV-3030, V-Studios, and RSS® technology*
- *"SRXpandable" via two new SRX-Series 64MB wave expansion boards plus two SR-JV80-Series wave expansion boards (Max. total wave memory 224MB)*
- *Advanced arpeggiator functions and 16 MIDI zones*

Specifications

● **Keyboard** 88-key (Hammer Action keyboard with velocity and channel aftertouch sensitivity) ● **Parts** 16 ● **Max. Polyphony** 128 ● **Wave Memory** 64MB (16-bit linear equivalent) ● **Expansion Slot** SR-JV80 Series: 2-slot, SRX Series: 2-slot ● **Preset Memory** Patches: 1,024 (768 + 256 GM2 Patches), Performances: 64, Rhythm Sets: 21 (12 + 9 GM2 Rhythm Sets) ● **User Memory** Patches: 128, Performances: 64, Rhythm Sets: 4 ● **External Storage Device** SmartMedia Card (2—128MB, 5/3.3 V): 1-slot ● **Effects** Multi Effects: 63 types, Reverb: 4 types, Chorus: 2 types ● **Arpeggiator** 45 styles ● **Controller** D-Beam Controller, Bender Lever, Control Sliders C1/C2/C3/C4, Channel Aftertouch, External Sequencer Controller ● **Display** 40-character, 2-line Backlit LCD ● **Connectors** A (MIX) Output Jacks (L (MONO), R), B Output Jacks (L, R), or Individual Output Jacks 1 to 4, Headphones Jack, MIDI (In, Out, Thru), Computer Terminal (Mac/PC/MIDI), Hold Pedal Jack, Control Pedal Jacks 1/2 ● **Power Supply** AC 117/230/240 V, 50/60 Hz ● **Power Consumption** 16 W ● **Dimensions** 1,408 (W) x 415 (D) x 142 (H) mm (55-7/16" x 16-3/8" x 5-5/8") ● **Weight** 26 kg (57 lbs. 6 oz.) ● **Options** Wave Expansion Board (SRX Series, SR-JV80 Series), Keyboard Stand (KS-17), Pedal Switch (DP-2/6, FS-5U), Expression Pedal (EV-5), MIDI/SYNC cable (MSC-15/25/50)

XP-30
64-Voice Expandable Synthesizer

- *61-key performance synth with velocity and aftertouch sensitivity*
- *1,406 Patches, including all sounds from the "Session", "Orchestral" and "Techno" wave expansion boards*
- *2 expansion slots for installing SR-JV80-Series expansion boards*
- *Advanced Arpeggiator capabilities derived from the XP-60/80*
- *Reverb, Chorus and 40 multi-EFX*
- *Patch Finder and Phrase Preview for quick navigation/sound selection*
- *SmartMedia card slot provides additional storage*

Specifications

● **Keyboard** 61 keys (with velocity and channel aftertouch) ● **Parts** 16 ● **Max. Polyphony** 64 ● **Effects** EFX: 40, Chorus, Reverb (8 types) ● **Preset Memory** Patches = 1,406, Performances = 64, Rhythm Sets = 26 ● **User Memory** Patches = 128, Performances = 32, Rhythm Sets = 2 ● **Wave Expansion Boards** SR-JV80 Series: 2 ● **External Storage Media** SmartMedia ● **Display** 40-character, 2-line backlit LCD ● **Connectors** Output (L/Mono, R), Phones, MIDI (In, Out, Thru), Computer IF (Mac/PC-1/PC-2), Control Pedal, Hold Pedal ● **Power Consumption** 10 W (AC 117/230/240 V) ● **Dimensions** 1,011 (W) x 289 (D) x 88 (H) mm (39-13/16" x 11-7/16" x 3-1/2") ● **Weight** 7.8 kg (17 lbs. 4 oz.) ● **Accessory** CD-ROM (Sound Driver JV/XP)

RD-700
Expandable Keyboard

- *Flagship 128-voice/16-part expandable keyboard with 88-note Progressive Hammer-Action Keyboard*
- *64MB* wave memory with stereo-sampled piano and instrument sounds*
- *Expandable via two SRX-Series 64MB* Wave Expansion Boards*
- *Large graphic LCD; dedicated knobs and sliders for easy editing*
- *Onboard effects with 63 algorithms and Sympathetic Resonance*
- *Realistic tonewheel organ sounds with graphic drawbar editing*
- *Powerful arpeggiator with 45 styles; 85 onboard rhythm patterns*

**When converted to 16-bit linear format.*

GENERAL MIDI2

Specifications

● **Keyboard** 88 keys (Progressive Hammer Action Keyboard) ● **Parts** 16 ● **Max. Polyphony** 128 ● **Wave Memory** 64MB (16-bit linear equivalent) ● **Expansion Slot** SRX Series: 2 slots (*1) ● **Tones** 468 (Normal Tones: 189, Tone Wheel Organ: 10, General MIDI 2 Tones: 256, Rhythm Sets: 4, General MIDI 2 Rhythm Sets: 9) ● **Setups** 100 ● **Effects** Multi-Effects: 65 types, Reverb: 4 types, Chorus: 2 types, Equalizer: Digital 3 Band ● **Arpeggiator** 45 styles ● **Rhythm Pattern** 85 styles ● **Controllers** PART VOLUME slider (x 4), EQUALIZER knobs, REVERB knob, CHORUS knob, MULTI EFFECTS CONTROL knob, Pitch Bend/Modulation lever ● **Display** 128 x 64 dots, Full Graphic LCD (backlit LCD) ● **Connectors** Output Jacks (L/Mono, R), Pedal Jacks (Damper, FC 1, FC 2), MIDI (In, Out, Thru), Headphones Jack ● **Power Supply** AC 117/230/240 V ● **Power Consumption** 12 W ● **Dimensions** 1,414 (W) x 374 (D) x 143 (H) mm, (55-11/16" x 14-3/4" x 5-11/16") ● **Weight** 24.1 kg (53 lbs. 3 oz.) ● **Accessories** Pedal Switch (DP-6), Power Cable ● **Options** (SRX Series (*1)), Keyboard Stand (KS-17), Pedal Switch (DP-2/6), Expression Pedal (EV-5) *1 Tones may sound differently, and the number of them that can be selected may differ compared with synthesizers in the Roland XV series.

RD-150
Digital Stage Piano

- *88-key digital stage piano with improved Hammer Action keyboard*
- *Full 64-voice polyphony using Roland's best stereo grand piano*
- *16 tones including acoustic and electric pianos, vibraphone, bass and more*
- *Sympathetic Resonance adds realistic piano resonance using damper pedal*
- *Keyboard Split function with separate Upper/Lower Part volume control*
- *Built-in 2-track Recorder; onboard reverb and chorus effects*

Specifications

● **Keyboard** 88 Keys (Hammer Action Keyboard) ● **Max. Polyphony** 64 **<Tones>** ● **16 Main Tones** Stereo Piano, Pop Piano, Rock Piano, Honky-Tonk, Stage Rhodes, SA Rhodes, E.Piano, Clav, Vibraphone, Ac. Bass, Finger Bass, Orch. Strings, Synth Strings, Synth Pad, Jazz Scat, Choir ● **8 Variations** Piano 1, Classic Piano, Clav 1, Harpsichord, Marimba, Glockenspiel, Choir 1, Voice Bass **<Composer>** ● **Tracks** 2 Track ● **Song** 1 Song **<Others>** ● **Connections** Damper Connector, Soft/Sost Expression Connector, Headphones Jack x 2 (Stereo), Output Jacks (L/Mono, R), MIDI (In, Out) ● **Power Consumption** 45 W (230 V, 230 VE) ● **Dimensions** 1,380 (W) x 320 (D) x 105 (H) mm (54-3/8" x 12-5/8" x 4-3/16") ● **Weights** 22 kg (48 lbs. 9 oz.) ● **Accessories** Power Cable, Music Rest, Pedal Switch (DP-6) ● **Options** Keyboard Stand (KS-12), Expression Pedal (EV-5)

A-37
MIDI Keyboard Controller

- *Affordable 76-note controller keyboard for MIDI studios and performance*
- *Synth-weighted keys respond to velocity and channel aftertouch*
- *GM2-compatible; 128 User patches and 2 independent keyboard zones*
- *Easy to use with improved 7-segment LED and assignable Data Entry slider*
- *Convenient sequencer Start/Stop buttons, Clock TX and Transpose buttons*
- *Includes 2 independent MIDI outputs, MIDI In and Thru, plus Hold and Foot Pedal inputs*
- *Battery or AC powered*

Specifications

● **Keyboard** 76 keys (with velocity and channel aftertouch) ● **Patches** 128 Patches for 2 individual zones ● **Panel Controls** Modulation/Bender lever, Data Entry Slider, Keyboard Mode (Lower, Upper, Layer, Split), Edit (Control, Data, Program Change), Patch/Parameter (A/B Patches Bank, Transpose), Sequencer (Start/Stop) ● **Connectors** Damper pedal, Expression pedal, MIDI (In, Out1, Out2, Thru), AC/DC Adaptor Jack ● **Accessories** Dry Batteries (AA type), MIDI cable, Music Rest ● **Option** AC adaptor

AX-7
MIDI Keyboard Controller

- *Stage-oriented shoulder keyboard in attractive pearl white body*
- *D-Beam controller for more expression; 2 MIDI zones for total control*
- *Intuitive operation with new 7-segment LED display*
- *45-note velocity-sensitive keyboard—perfect for solos and bass lines*

Specifications

● **Keyboard** 45 keys (with Velocity) ● **Display** 3 x 7 segments ● **Controllers** Data Entry knob, Touch Controller, Expression Bar, Hold Button, D-Beam ● **Patches** 128 ● **Connectors** MIDI (In, Out), DC In ● **Dimensions** 1,010 (W) x 195 (D) x 102 (H) ● **Weight** 3 kg ● **Accessories** Dry Batteries (AA Type) x 6, MIDI Cable, Shoulder strap ● **Options** ACA Series (AC Adaptor)

VK-8
Combo Organ

COSM NEW

The VK-8 Combo Organ puts the enhanced Virtual ToneWheel Technology of Roland's flagship VK-77 into a single-manual design complete with a waterfall keyboard. There's also rotary speaker and tube amp modeling, plus new orchestral voices and a D-Beam controller for even more dynamic performances.

- *61-note single manual combo organ with enhanced Virtual ToneWheel technology*
- *Velocity-sensitive keys use traditional "waterfall" design—great for glissandos*
- *Sophisticated rotary speaker modeling with overdrive effect based on COSM®*
- *Intuitive panel layout with 9 harmonic bars, new Vibrato/Chorus knob and Percussion button*
- *D-Beam controller with Preset templates for more expressive performance*
- *New orchestral voices for a wider sonic palette (e.g. piano, strings, choir, etc.)*
- *2 MIDI inputs for connecting a MIDI keyboard and optional PK-7 pedalboard—enjoy full polyphony while playing pedals and keys!*
- *Authentic solid wood cabinet and vintage keys*

Specifications

● **Keyboard** Waterfall keyboard 61 keys (with velocity) ● **Sound Generator** Organ: Virtual ToneWheel Method, OTHER TONES: PCM Sound Generator ● **Part** Upper Organ, Lower Organ, Pedal Organ, Other Tones ● **Max. Polyphony** Organ: Full Polyphony, Orchestral: 64 voices ● **Organ** Tone wheel (VINTAGE 1, VINTAGE 2, CLEAN), Leakage Level, Vibrato and Chorus (V-1, V-2, V-3, C-1, C-2, C-3), Percussion (SECOND, THIRD, SOFT, SLOW), AMP simulator (TYPE I, TYPE II, TYPE III), Overdrive, Tone, Reverb (ROOM, HALL, CHURCH, SPRING, Reverb Level), D-Beam (CRESCENDO, ROTARY SPEED, RING MODULATOR, TONE WHEEL BRAKE, SPRING SHOCK) ● **OTHER TONES** PIANO, ELECTRIC PIANO 1, ELECTRIC PIANO 2, STRINGS, JAZZ SCAT, CHOIR, SYNTH, BRASS, Effect: Chorus, Reverb ● **Internal Memory** Preset memory: 64 (User Memory) ● **Connectors** OUTPUT Jacks (L (MONO)/R): 1/4" TRS phone type, PHONES Jack: Stereo 1/4" phone type, EXPRESSION PEDAL Jack, HOLD PEDAL Jack, CONTROL PEDAL Jack, MIDI (KEYBOARD IN, PEDAL IN, OUT), ROTARY TONE CABINET Connector, AC Inlet ● **Power** AC 117/230/240 V ● **Finish** Top Panel: Simulated Walnut, Side Panel: Natural Wood Walnut Finish ● **Dimensions** 1,160 (W) x 344 (D) x 109 (H) mm (45-11/16" x 13-9/16" x 4-5/16") ● **Weight** 14.5 kg (32 lbs.) ● **Accessory** Power cable

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VK-77
Combo Organ

COSM

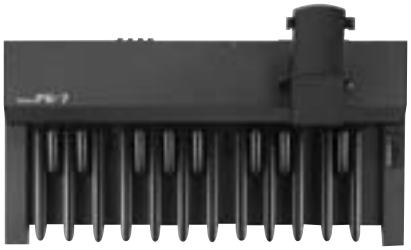
- *Dual 61-key manual organ with proprietary Virtual ToneWheel sound modeling technology*
- *Full keyboard polyphony*
- *Independent harmonic bar-based control of Upper and Lower manuals, Pedal, and Orchestral voices*
- *COSM® Amp Simulator with overdrive effects*
- *Key click, leakage and 2nd and 3rd harmonic percussion can be added as desired*
- *Extensive Rotary Speaker modeling, plus Vibrato, Chorus and Organ Reverb; External Rotary Cabinet connector*
- *Tonal variations enhanced by new independent Wheel Type and Wheel Table control*
- *Orchestral, piano and bass sounds also included*

Specifications

● **Keyboards** Upper 61 keys (with velocity and aftertouch) Lower: 61 keys (with velocity) ● **Sound Generator** Virtual ToneWheel Method ● **Part** Upper Organ, Lower Organ, Pedal Organ, Upper Orchestral, Lower Orchestral, Pedal Orchestral ● **Max. Polyphony** Organ: Full Polyphony, Orchestral: 64 notes ● **Organ Section** AMP simulator: Type I, Type II, Type III, Stack I, Stack II, Stack Mix, Combo, Bypass, Overdrive, Percussion: Second, Third, Soft, Slow, Vibrato and Chorus: V-1, V-2, V-3, C-1, C-2, C-3, Ring Modulator, Reverb: Hall1, Hall2, Room1, Room2, Room3, Plate, Delay ● **Orchestral Section Category** Strings, Choir, Piano, Bass, Wind/Brass, Synth, Attack, Others, **Chorus** Chorus, Feedback Chorus, Flanger, Short Delay, Stereo Tremolo, Mono Tremolo, **Reverb** Hall1, Hall2, Room1, Room2, Room3, Plate, Delay ● **Internal Memory** Registration Memory: 128, Orchestral-voice: 64 ● **Display** 16-character, 2-line backlit LCD ● **Connectors** Mix Out (L/Mono, R), Mix Out (L, R: XLR 3-32 type), Organ Out (L/Mono, R), Orchestral Out (L/Mono, R), Control Pedal (1, 2), Expression Pedal, Hold Pedal, MIDI (In, Out, Pedal In), PK In, Rotary Tone Cabinet, AC Inlet ● **Power Consumption** 38 W (AC 117/230/240 V) ● **Dimensions** 1,160 (W) x 505 (D) x 190 (H) mm (45-9/16" x 19-15/16" x 7-1/2") ● **Weight** 29.1 kg (64 lbs. 3 oz.) ● **Accessory** AC cable ● **Options** Expression Pedal: EV-7/5, Pedal Keyboard: PK-25/7/5, Pedal Switch: FS-5U (BOSS), DP-2/6, Keyboard Stand: KS-77, Bench: BNC-25

PK-7
20-Key Pedalboard

- *20-key MIDI pedalboard with detachable EV-7 style expression pedal*
- *2 footswitches for controlling Rotary slow/fast and Rotary Brake operation as well as VK-77/8/7 parameters*
- *Single cable connects easily to VK-77 and draws power directly*
- *Compatible with VK-8/7 and other organs/synthesizers via MIDI*



Specifications

● **Pedal board** 20 keys ● **Control** Expression Pedal, Foot Switch-L/R, Damper (Hold) Switch, Power Switch ● **Connectors** PK Out, MIDI (In, Out), HOLD Out, Expression Out, Footswitch Out (L, R) ● **Power Supply** DC 9 V: AC Adaptor or supplied from VK-77 via dedicated cable ● **Current Draw** 200 mA (DC 9 V) ● **Dimensions** 905 (W) x 492 (D) x 264 (H) mm (35-11/16" x 19-3/8" x 10-7/16") ● **Weight** 15.7 kg (34 lbs. 10 oz.) ● **Accessories** AC Adaptor, PK connector cable

PK-5
Dynamic MIDI Pedal

- *One-foot operation of four separate performance modes: bass, poly, drums, SFX*
- *13-note pedal board spans the chromatic range of an entire octave*
- *Transpose over a 9-octave tonal range*

Specifications

● **Pedalboard** 13 keys (with velocity, polyphonic/monophonic) ● **Connectors** AC Adaptor, MIDI (In, Out, Thru) ● **Dimensions** 425 (W) x 560 (D) x 120 (H) mm (16-3/4" x 22-1/16" x 4-3/4") ● **Weight** 8 kg (17 lbs. 10 oz.)

PK-25
25-Key Pedalboard

- *No-compromise 25-note pedalboard designed for the VK-77/8/7 and other combo organs*
- *Real wooden pedals designed for professional organ players*
- *Onboard expression pedal and damper pedal*
- *2 footswitches for controlling Rotary fast/slow, Rotary Brake operation, and parameter data like Seq. Start/Stop, Preset Up/Down, Orch. Glide, etc.*
- *Single cable connects easily to VK-77 and draws power directly*
- *Compatible with VK-8/7 and other organs/synthesizers via MIDI*
- *Optional easy-to-fold BNC-25 Bench attaches to PK-25 for perfect posture*

Specifications

● **Pedalboard** 25 keys ● **Control** Expression Pedal, Foot Switch-L/R, Damper (Hold) Switch, Power Switch ● **Connectors** PK Output, MIDI Out, Hold Output, Expression Output , Foot SW-out (L, R) ● **Power Supply** DC 9 V: AC Adaptor, or Supplied from VK-77 via dedicated cable ● **Current Draw** 200 mA ● **Dimensions** 1,068 (W) x 887 (D) x 278 (H) mm (42-1/16" x 34-15/16" x 10-7/8") ● **Weight** 29.1 kg (64 lbs. 3 oz.) ● **Accessories** AC Adaptor, PK connector's cable

KS-77
Keyboard Stand

BNC-25
Bench for VK-77/8/7

EV-7
Expression Pedal

- *Compact expression pedal with extended range (approx. 30 degrees)*
- *Equipped with minimum volume level control*

Specifications

● **Controls/Connectors** Main Volume Pedal, Minimum Volume Knob, Stereo Plug Cord (2 m) ● **Dimensions** 138 (W) x 298 (D) x 98 (H) mm (5-7/16" x 11-3/4" x 3-7/8") ● **Weight** 1.2 kg (2 lbs. 11 oz.) ● **Accessory** Rubber Feet x 2

XV-5050

64-Voice Expandable Synthesizer Module

COSM

Roland Sound Space

- *Affordable, 64-voice synth module with acclaimed XV-5080 synthesis*
- *Stereo 4-Tone architecture and Matrix Control for ultra-expressive sounds*
- *Front-panel USB port simplifies MIDI connection with USB-equipped PCs*
- *Superb sound quality: 24-bit D/A converters and S/PDIF digital outputs*
- *Includes all presets from XV-5080, select Fantom patches and all-new sounds*
- *24-bit reverb, plus chorus and 90 multi-effects including COSM® effects*
- *Expandable via two optional SRX-Series Wave Expansion Boards*

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Specifications

GENERAL MIDI2

● **Parts** 16 ● **Max. Polyphony** 64 ● **Wave Memory** 64MB (16-bit linear equivalent) ● **Waveforms** 1,083 ● **Expansion Slots** Wave Expansion Board SRX-Series: 2 slots ● **Preset Memory** Patches: 1,024 (128 x 8 Banks) + 256 (GM Level 2) Rhythm Sets: 16 (2 x 8 Banks) + 9 (GM Level 2) Performances: 64 (32 x 2 Banks) ● **User Memory** Patches: 128, Rhythm Sets: 4, Performances: 64 ● **Effects** Multi Effects (M-FX) : 90 Types *Three different Multi-Effects (50 Types) can be used simultaneously in Performance Mode. Chorus: 3 Types, Reverb: 5 Types, System EQ: 2 band per each 4 outputs ● **Display** 20 characters 2 lines (backlit) ● **Connectors** Headphones Jack, USB, A (MIX) Output Jack (L (MONO), R), B Output Jack (L, R) (or Individual Output 1—4), MIDI (In, Out, Thru), Digital Audio Outputs: S/P DIF (COAXIAL, OPTICAL) (24-bit, 44.1kHz), AC Inlet ● **Power Supply** AC 117/230/240 V 50/60Hz ● **Power Consumption** 9 W ● **Dimensions** 482 (W) x 220 (D) x 44 (H) mm (19" x 8-11/16" x 1-3/4") (EIA-1U Rack-mount type) ● **Weight** 2.6 kg (5 lbs. 12 oz.) ● **Accessories** CD-ROM (USB Driver), Power Cable

XV-5080

128-Voice Expandable Synthesizer/ Sample Playback Module

R-BUS COSM

Roland Sound Space

- *128-voice synth module with 64MB internal wave memory*
- *Convert/loads Roland S-700-Series, Akai S1000/S3000, AIFF and .WAV format files via SCSI port using optional SIMM memory (128MB max.)*
- *Effects derived from Roland SRV-3030, V-Studios, RSS® and COSM® instruments*
- *"SRXpandable" via four SRX-Series 64MB wave expansion boards plus four SR-JV80-Series wave expansion boards (Max. total wave memory 512MB)*
- *R-BUS port for 8-channel digital output to R-BUS-Ready devices and interfaces*

Specifications

SmartMedia™ 5V SmartMedia™ 3.3V GENERAL MIDI2

● **Parts** 32 ● **Max. Polyphony** 128 ● **Wave Memory** 64MB (16-bit linear equivalent) ● **Expansion Slot** SR-JV80 Series: 4-slot, SRX Series: 4-slot, SIMM (72pin FP/EDO 64/32/16MB SIMM, Max. 128MB): 2-slot ● **Preset Memory** Patches: 1,152 (896 + 256 GM2 Patches), Performances: 64 (32 x 2 bank), Rhythm Sets: 23 (14 + 9 GM2 Rhythm Sets) ● **User Memory** Patches: 128, Performances: 64, Rhythm Sets: 4 ● **External Storage** Device SmartMedia Card (2—128MB, 5/3.3 V): 1-slot ● **Effects** Multi Effects: 90 types (3 different M-FX can be used simultaneously in Performance Mode), Reverb: 4-set, Chorus: 2-set ● **Display** 320 x 80-dot Graphic Backlit LCD ● **Connectors** A (MIX) Output Jacks (L (MONO), R), B, C, D (Output Jacks (L, R)), or Individual Output Jacks 1 to 8, R-BUS (Only for output), Digital Audio Output (S/P DIF 44.1/48kHz (COAXIAL 1, OPTICAL 1)), Word Clock In (BNC), SCSI (D-SUB 25-pin), Headphones Jack, MIDI (In 1/2, Out, Thru (In1)), AC Inlet ● **Power Supply** AC 117/230/240 V ● **Power Consumption** 25 W ● **Dimensions** 482 (W) x 281 (D) x 88 (H) mm (EIA-2U) (19" x 11-1/16" x 3-1/2") ● **Weight** 4.9 kg (10 lbs. 13 oz.) ● **Accessory** Power cord ● **Options** Wave Expansion Board (SRX Series, SR-JV80 Series), MIDI/SYNC cable (MSC-15/25/50)

SH-32
Synthesizer

- *Powerful desktop synthesizer with massive real-time control*
- *New Wave Acceleration synthesis provides analog waves and new waves like Spectrum and Noise—67 total!*
- *Up to 32-voice, 4-part multitimbral operation; onboard analog drum sounds*
- *2 main oscillators and 2 suboscillators with ultra-thick Subsonic mode*
- *2 onboard effects processors: 10 types of reverb/delay and 35 multi-effects*
- *Programmable arpeggiator for creating synth lines or drum patterns*
- *Compact design integrates with PCs, Grooveboxes®, MIDI controllers, etc.*

Specifications

<Specifications> ● **Sound Generator** 2 x Oscillators (with Sub Oscillator, PWM, Oscillator Sync, or Ring Modulation), 1 x Filter (LPF/BPF/HPF/PKG/OFF), 1 x Amp, 2 x LFO (7 forms) *Note Patches using Oscillator Sync will be monophonic.These patches can be used in part 1. Sub Oscillator, PWM, Oscillator Sync, and Ring Modulation cannot be used together in the same patch. ● **Parts** 4 (or 3 +1 Rhythm) ● **Max. Polyphony** 32 ● **Waveform** 67 waves (7 categories) for main oscillators, 63 rhythm waves for rhythm sets ● **User Memory** Patches: 128, Rhythm Sets: 2, Performances: 64 ● **Preset Memory** Patches: 128, Rhythm Sets: 2 ● **Arpeggiator** Style Programmable (Step Input/Realtime Input), Arpeggio Styles: 64, Rhythm Styles: 64, Tempo = 20.0—250.0 BPM ● **Chord Memory** Chord forms: 64 ● **Display** 8 segments, 3 characters (LED) ● **Connectors** Output Jacks (L/MONO, R), MIDI (In, Out), Foot Switch Jack, Headphones Jack (Stereo), AC Adaptor Jack ● **Power Supply** AC Adaptor (ACI series/PSB-1U) ● **Dimensions** 303 (W) x 228 (D) x 91.5 (H) mm (11-15/16" x 9" x 3-5/8") ● **Weight** 1.9 kg (4 lbs. 4 oz.) ● **Accessory** AC Adaptor (ACI Series/PSB-1U)

JV-1010
64-Voice Synthesizer Module

- *1,023 Patches from the JV-2080 sound module and the "Session" expansion board*
- *1 expansion slot for additional SR-JV80-Series wave expansion board*
- *Reverb, chorus, plus 40 multi-EFX*
- *Intuitive user interface with knob-based control*
- *Phrase Preview for hearing a selected sound in a musical phrase*
- *SoundFinder Categories*
- *Includes CD-ROM with sound editing software*

Specifications

GENERAL MIDI

● **Max. Polyphony** 64 ● **Parts** 16 ● **Effects** EFX (40 types), Chorus, Reverb (8 types) ● **Preset Memory** Patches = 895 (128 x 5 banks same as the JV-2080; incl. 128 GM compatible patches + 255 from "Session"), Performances = 64 (32 x 2 banks), Rhythm Sets = 18 (2 x 5 banks same as the JV-2080; incl. 2 GM compatible sets + 8 from "Session") ● **User Memory** Patches = 128, Performances = 32, Rhythm Sets = 2 ● **Wave Expansion Capacity** SR-JV80 Series Wave Expansion Board: 1 ● **Display** 7-segment, 3-character LED, 5 LED indicators ● **Connectors** Output (L/Mono, R), Phones, MIDI (In, Out, Thru), Computer IF (Mac/PC-1/PC-2), DC In ● **Power Supply** DC 9 V AC Adaptor ● **Dimensions** 218 (W) x 237 (D) x 45 (H) mm (8-5/8" x 9-3/8" x 1-13/16") ● **Weight** 1.4 kg (3 lbs. 2 oz.) ● **Accessories** AC Adaptor (ACI/ACB Series), CD-ROM (Sound Diver JV/XP, Reference manual)

JP-8080
Analog Modeling Synthesizer Module

- *Analog Modeling synthesizer module with 40 knobs and sliders for realtime control*
- *Onboard waveforms include Super Saw, Triangle Modulation and Feedback Oscillator*
- *Voice Modulator allows external Mic/Vocal/Instrument input to be processed in realtime using Formant Filter, Filter Bank, or Vocal Morph Control*
- *Onboard Motion Control records all slider and knob movements for "hands-free" playback; all knob movements can be output via MIDI*
- *Onboard Arpeggiator and Realtime Phrase Sequencing (RPS) capability*
- *SmartMedia storage for enhanced ease-of-use*

Specifications

SmartMedia™ 5V

[Synthesizer Section] ● **Max. Polyphony** 10 (Voice Modulator OFF), 8 (Voice Modulator ON) ● **Waveforms** OSC1: Super Saw, Triangle Mod, Noise, Feedback OSC, Square (PWM), Saw, Triangle, OSC2: Square (PWM), Saw, Triangle, Noise ● **Parts** 2 (Upper, Lower) ● **Effects** Tone Control (Bass, Treble), Multi-Effects (13 types), Delay ● **Voice Modulator** (Formant Filter/Filter Bank/Vocal Morph Control) Noise Oscillator, Robot Oscillator ● **Voice Modulator Effects** Ensemble, Delay **[Arpeggiator/RPS Section]** ● **Arpeggio Modes** Up, Down, Up & Down, Random ● **RPS Patterns** 48 ● **Loop Length** 4 measures ● **Resolution** 24 tpqn **[Motion Control]** ● 2 by 2 sets, up to 8-measure loop length ● **Recording Method** Realtime (Loop, One Shot) ● **Tempo** 20 to 250 **[Others]** ● **Internal Memory** Preset: Performances = 192, Patches = 384, User: Performances = 64, Patches = 128 ● **External** SmartMedia storage (4MB): Performance = 64 x 64, Patch = 128 x 64, RPS pettern = 48, Motion Control = 2 x 4, System setup = 1 ● **Display** 16-character 2-line backlit LCD ● **Connectors** MIDI (Remote KBD In, In, Out), Output (L/Mono, R), External Input (Inst/Lower/Mono, Vocal/Upper, MIC In), Headphones (Stereo), SmartMedia ● **Power Consumption** AC 17 W (AC 117/230/240 V) ● **Dimensions** 482 (W) x 88 (D) x 264 (H) mm (19" x 3-1/2" x 10-7/16") (EIA-6U rackmount type) ● **Weight** 4.5 kg (9 lbs.15 oz.)

VariPhrase™ Sound Library

VariPhrase

The VP-Z-Series gives musicians instant access to high-quality sounds optimized for VariPhrase instruments.

- *Sound library for VariPhrase-based instruments like Roland VP-9000, VA-76 and VA-7*
- *Zip100 disks contain Solo-Encoded samples ready for performance*

**VariPhrase technology patent pending.*

VP-Z-01
Solo Voice Vol. 1
"Gospel"

VP-Z-02
Solo Voice Vol. 2
"World"

VP-Z-03
Solo Voice Vol. 3
"Pop & Rock"

VP-Z-04
Solo Voice Vol. 4
"Jazz/R &B"

VP-Z-05
Solo Instruments
Vol. 1 "Sax"

VP-Z-06
Solo Voice Vol. 2
"Trumpet & Trombone"

VP-Z-07
Solo Voice Vol. 5
"Jazz Scat"

VP-Z-08
Solo Voice Vol. 6
"Opera Singers"

L-CDX Series
XV-5080 Sample CD-ROM Library

Four-volume collection (L-CDX-01/02/03/04) optimized for XV-5080's sample-playback capabilities*

- *Samples taken from popular L-CDP-Series for S-Series samplers*
- *Perfect for composers/performers requiring Roland quality sounds*

**Samples are in S-700-Series format and must be convert loaded for use with XV-5080.*

L-CDX-01
Rhythm Section Instruments

L-CDX-02
Keyboard Instruments

L-CDX-03
Brass & Woodwinds

L-CDX-04
Strings & Orchestral Percussion

SRX-Series
Wave Expansion Boards

*Compatible products: Fantom, XV-5080/3080/5050/88 and RD-700.

SRX-01
Dynamic Drum Kits

The SRX-01 Dynamic Drum Kits was developed in cooperation with Spectrasonics® and is loaded with 64MB of the finest acoustic drum sounds ever assembled. Painstakingly sampled and edited in world-class studios, these vintage and modern kits can be layered and played in stereo with the most delicate of nuances.

SRX-02
Concert Piano

The SRX-02 Concert Piano board dedicates its entire 64MB of wave memory to one purpose—reproducing the most exquisite stereo-sampled piano sound Roland has ever offered. When combined with an XV-88 or RD-700's precision Hammer Action keyboard, the SRX-02 provides a heavenly piano playing experience.

SRX-03
Studio SRX

For musicians in search of the latest pop music sounds, Roland introduces the SRX-03 "Studio SRX." This 64MB-equivalent wave expansion board includes everything from expressive pianos, bass and synth sounds to unbelievable nylon string guitars, drums and more—all recorded in world-class studios to preserve their natural ambience.

SRX-04
Symphonique Strings

The SRX-04 "Symphonique Strings" gives film composers, songwriters and musicians direct access to the world's finest stereo-sampled string and orchestral sounds without the load time of a CD-ROM. Designed to be extremely realistic, these ultra-expressive sounds offer multiple performance articulations and take full advantage of the XV-Series' 4-way velocity-switching.

SRX-05 NEW
Supreme Dance

The SRX-05 Supreme Dance is Roland's finest collection of dance music sounds ever offered on an expansion board. This massive library includes 818 waveforms, 312 patches and 34 rhythm sets which can be played from any SRX-compatible Roland instrument.

SR-JV80-Series
Wave Expansion Boards

**Compatible products: Fantom, XV-5080/3080/88, XP-80/60/50/30, JV-2080/1080/1010/1000/880/90/80 and JD-990*

Pop

SR-JV80-01

A collection of basic sounds raging from rhythm sections, keyboards, bass and guitars to strings, brass and synth patches. 224 waveforms and 145 patches.

Orchestral

SR-JV80-02

Provides extraordinarily realistic sounds for classical orchestration, covering a variety of string, woodwind, brass and percussion sounds. 174 waveforms and 255 patches.

Piano

SR-JV80-03

Features an unprecedented variety of piano sounds, including world-class grands and electric pianos. 73 waveforms and 111 patches.

Vintage Synth

SR-JV80-04

The definitive collection of legendary "vintage" synth sounds, including most of Roland's classic synths. 255 waveforms and 255 patches.

World

SR-JV80-05

Extensive collection of ethnic instruments from around the globe, including bagpipes, quena, kayakeum and tablabaya. 255 waveforms, 255 patches and 1 rhythm set.

Super Sound Set

SR-JV80-07

Contains sounds ranging from rock and pop to baroque and traditional music, such as harpsichord, accordion, fiddle and banjo. 255 waveforms, 255 patches and 8 rhythm sets.

Keyboards of the '60s & '70s

SR-JV80-08

Offers various classic organ and electric piano sounds, including a vast number of Hammond™ B-3 settings. 255 waveforms and 255 patches.

Session

SR-JV80-09

An essential board for professionals who are focused primarily on sound quality. Includes lush stereo grand pianos, high quality strings, choirs, nylon and electric guitars, brass and synth textures. 206 waveforms, 255 patches and 8 rhythm sets.

Bass & Drums

SR-JV80-10

Features cool bass and drum samples from top session players—Marcus Miller, Abraham Laboriel, John Patitucci, Abraham Laboriel Jr. and Bob Wilson. 241 waveforms*, 204 patches, and 8 rhythm sets.

*Waveforms are selected from CD-ROMs produced by Spectrasonics®, USA.

Techno Collection

SR-JV80-11

Offers cutting-edge dance and techno music sounds and patterns from around the world, including vintage Roland drum and synth samples as well as a fresh phrase loops. 255 waveforms, 256 patches and 8 rhythm sets.

Hip-Hop Collection

SR-JV80-12

Offers a wealth of Hip-Hop instrument sounds including drums, bass and keyboards as well as a variety of sound effects. Over 40 cutting-edge phrase/rhythm loops are also included. 255 waveforms, 256 patches and 8 rhythm sets.

Vocal Collection

SR-JV80-13

Contains CD-quality vocal sounds ranging from choir groups and jazz scatting to Gregorian chants. These extremely expressive vocal sounds are strikingly realistic and can add life to music ranging from soundtracks to classical compositions.

*Waveforms are selected from CD-ROMs produced by Spectrasonics®, USA.

World Collection ASIA

SR-JV80-14

Offers a vast collection of authentic Asian instruments, including distinctive sounds from China, Indonesia, India, Japan, Korea and more. Also contains a variety of Asian phrase/rhythm loops that can be tempo-sync'd to MIDI.

Special FX Collection

SR-JV80-15

Offers a range of special effects, including ambient sounds, noise, a variety of environmental, natural and industrial sounds, plus synth-type effects and rhythmic hits. 248 waveforms, 256 patches, and 8 rhythm sets.

*Waveforms are selected from CD-ROMs produced by Spectrasonics®, USA.

Orchestral II

SR-JV80-16

Features Roland's best orchestral sounds and samples, including new stereo-sampled strings, brass, wind instruments, percussion, ensemble, breath noise, and more. Also includes Celtic instrument sounds including Bosouki, Uillean Pipe, Bodhran and Clarsah Harp. 153 waveforms, 256 patches, and 2 rhythm sets.

Country Collection

SR-JV80-17

Provides hundreds of superb country music sounds—everything from high-quality acoustic guitars to pedal steel, resonator guitar (metal hollow-body), clean electric guitars, fiddle, banjo, wash-tub bass, plus a wide variety of natural drum sounds.

*Some of the waveforms are selected from CD-ROMs produced by SAMPLEHEADS®, USA.

World Collection LATIN

SR-JV80-18

An authentic collection of Latin drum and percussion sounds, pianos, horns, and other genre-specific instruments. 255 waveforms, 256 Patches and 8 rhythm sets.

House Collection

SR-JV80-19

The SR-JV80-19 House Collection is loaded with all the fresh loops, phrases and keyboard sounds house music producers crave. Developed in collaboration with Ueberschall, many of the sounds and loops were created by Europe's all-star DJ and producer Mousse T.

*Waveforms are selected from CD-ROMs produced by Ueberschall®, USA.

*World, Bass&Drums, Techno, Hip Hop, Asia, Country, Latin and House Collection boards include phrase loops syncable to MIDI clock.

MC-09 PhraseLab

NEW

The MC-09 PhraseLab is an all-in-one workstation for groove music production. This convenient desktop tool combines a 4-part audio looper, onboard effects processor and DSP monosynth—making it easy to create phat grooves without using any other gear.

- *Tabletop synth/audio looper with onboard sequencing and effects*
- *DSP monosynth creates fat synth lead, bass and rhythm sounds*
- *Audio looper plays back 4 monaural phrases up to 6 sec. each*
- *Onboard step sequencer with easy programming including TR-REC method*
- *Easy automatic looping using BPM and measures*
- *Loop Control function for controlling loop playback via step sequencer*
- *4 built-in effects: Filter, Isolator, Phaser and Slicer*
- *SmartMedia slot for pattern/audio storage; MIDI In/Out*

Specifications

SmartMedia™ 3.3V

[DSP Synthesizer] ● **Max. Polyphony** Lead: 1, Bass: 1, Rhythm: 3 ● **Preset Tones** Lead: 128, Bass: 128, Rhythm: 10 ● **Effects** Type (total 30): Filter, Isolator, Phaser, Slicer, Lead Sound Group: Overdrive, Distortion, Phaser, Slicer + Ring Modulator
[Step Sequencer] ● **Number of Steps** Max. 32 ● **Resolution** sixteenth note ● **Tempo** quarter note = 40 to 240 ● **Preset Patterns** Lead: 40, Bass: 60, Rhythm: 100, Effect: 30 ● **User Patterns** Lead, Bass, Rhythm, Effect, Loop Control: total 20 ● **External Memory (Memory card)** Pattern, Loop, All: 50 each ● **Signal Processing** AD Conversion: 24-bit, DA Conversion: 24-bit ● **Sample Rate** 44.1kHz ● **Connectors** Input L/R (RCA phono type), Output L/R (RCA phono type), Headphones (Stereo miniature phone type), MIDI (In, Out), DC In, Ground Terminal, Memory Card Slot ● **Power Supply** AC Adaptor (DC 9V) ● **Current Draw** 350 mA ● **Dimensions** 318.6 (W) x 207.2 (D) x 69.5 (H) mm (12-9/16" x 8-3/16" x 2-3/4") ● **Weight** (excl. AC Adaptor) 1.2 kg (2 lbs. 11 oz.) ● **Accessories** AC Adaptor, Lead Control Map Seal, Phrase CD (CD-Extra format), Memory Card Protector ● **Option** MIDI Implementation

MC-307 groovebox®

- *Groove music workstation (sequencer/sound module) with 64-voice sound engine*
- *Dance-oriented synth and drum instruments plus many new sounds*
- *Turntable Emulation provides independent slider-based control over pitch/tempo with instant adjustment via Push and Hold buttons*
- *Graphical LCD and four assignable control knobs eliminate layered menus*
- *240 new patterns covering popular styles like techno, house, hip-hop, and drum 'n' bass*
- *Powerful sequencer with improved TR-REC method for easily inputting rhythms, scales and chords*

- *Three independent, synchronizable effects processors and onboard Arpeggiator*
- *Grab switch with M-FX (including Isolator) for creating interesting rhythmic effects*

Specifications

● **Max. Polyphony** 64 ● **Parts** MAIN 8 + RPS: 16 ● **Patches** Preset: 800, User: 256 ● **Rhythm Set** Preset: 40, User: 20 ● **Effects** Reverb: 6, Delay: 2, M-FX: 25 **[Sequencer]** ● **Tracks** 8 + Mute Ctrl Resolution 96 TPQN ● **Tempo** 20.0 to 240.0 (Max.) ● **Max. Note Storage** 95,000 notes Patterns Preset: 240, RPS: 470, User: 200 ● **Songs** 50 ● **Recording Method** Realtime, TR-REC Quantize Grid, Shuffle, Groove (71 types) ● **Arpeggiator** Preset: 43, User: 10 ● **RPS set** 60 ● **Pattern set** 30 ● **Display** 136 x 32 dots backlit, Graphic LCD, 7-segment 25-character, 7-segment LED 4-character (LED) ● **Knobs** Cutoff, Resonance, LFO1, Assignable 1 to 4 ● Turntable Emulation block Turntable Emulation slider, Turntable PUSH/HOLD button ● Grab Switch ● **Connectors** Headphones, Output (L/MONO, R), MIDI (In, Out), Foot Control ● **Power Supply** DC 9 V ● **Current Draw** 1000 mA ● **Dimensions** 422 (W) x 277 (D) x 98 (H) mm (16-5/8" x 10-15/16" x 3-1/2") ● **Weight** 2.2 kg (4 lbs. 14 oz.) ● **Accessory** AC Adaptor

MC-505 groovebox®

- *Professional Groovebox featuring 64-voice polyphony, steeper multi-mode resonant filters, front-panel ADSR envelope controls*
- *Revolutionary D-Beam Controller for effects and sound/note control via hand movement over infrared light beam*
- *714 onboard dance music patterns; 512 built-in groove music sounds and 26 rhythm sets*
- *Three independent, synchronizable effects processors with powerful new effects; onboard Arpeggiator*
- *MEGAMIX function allows for intuitive pattern combination*
- *SmartMedia slot*

Specifications

SmartMedia™ 5V

● **Parts** 24 (Main 8 + RPS 16) ● **Max. Polyphony** 64 ● **Patches** Preset = 512, User = 256, Card = 512 ● **Rhythm Set** Preset = 26, User = 20, Card = 20 ● **Effects** Reverb, Delay, EFX (24 types) **[Sequencer Section]** ● **Tracks** 8 + Mute Control Track ● **Resolution** 96 tpqn ● **Tempo** 20.0 to 240.0 ● **Songs** 50 ● **Patterns** Preset = 248, RPS = 466, User = 200 Max., Card = 200 Max. ● **Max. Note Storage** Internal = approx. 95,000 notes, Optional 4MB Card=approx. 480,000 notes **[Others]** ● **Display** 16-character 2-line LCD, 7-segment 6-character LED ● **Connectors** Mix Output (L/Mono, R), Direct Output 1 (L/Mono, R), Direct Output 2 (L/Mono, R), Headphones Jack, MIDI (In, Out), Foot Control Jack, Memory Card Slot, AC Inlet ● **Power Consumption** 15 W (AC 117/230/240 V) ● **Dimensions** 462 (W) x 320 (D) x 110 (H) mm (18-3/16" x 12-5/8" x 4-3/8") ● **Weight** 5 kg (11 lbs. 1 oz.) ● **Accessory** AC Cord

D2
groovebox®

- *Performance-oriented Groovebox (sequencer/sound module) with all-new interactive design*
- *Easy operation using D-Field's three modes: SOUND, XY, SPIN*
- *600 Preset patches and 30 Preset drum kits derived from MC-505*
- *157 patterns including new 2-Step and R&B styles; 232 RPS patterns*
- *Separate Reverb, Delay and MFX sections with Groove-oriented algorithms*
- *New Step Recording method using D-Field and 32 LEDs*
- *Megamix function creates new patterns by combining existing patterns*

Specifications

[Sound generator] ● **Max. Polyphony** 64 ● **Parts** 16 (Main: 8 + RPS: 8) ● **Patches** Preset 600, User 256 ● **Rhythm set** Preset 30, User 20 ● **Effects** Reverb 6, Delay 2, MFX 25 **[Sequencer]** ● **Tracks** 8, Resolution 96 TPQN ● **Tempo** 20.0—240.0 (max.) ● **Max. Note Storage** approx. 40,000 notes ● **Patterns** Preset 157, RPS 232, User 100 ● **Songs** 25 ● **Recording Method** New Step REC, D-Field REC ● **Arpeggiator** Preset 43, User 10, Real-time Quantize GRID/SHUFFLE/GROOVE ● **RPS Set** 30 ● **Pattern Set** 20 ● **MEGAMIX Set** 20 ● **Controller** D-FIELD Controller ● **Connectors** Headphones Jack (Stereo miniature phone type), Output Jacks (L, R) (RCA phono type), MIDI (In, Out), DC IN Jack ● **Power Supply** AC Adaptor (DC9V) ● **Current Draw** 1000 mA ● **Dimensions** 325 (W) x 256 (D) x 55 (H) mm (12-13/16" x 10-1/8" x 2-3/16") ● **Weight** 1.4 kg (3 lbs. 2 oz.) (excluding AC Adaptor) ● **Accessory** AC Adaptor (ACI series or PSB-1U)

e-MIX STUDIO®
SP-808EX COSM

- *Remix-oriented phrase sampler/digital multi-track recorder with 4 stereo audio tracks and 16 assignable pads per bank (64 banks total)*
- *Larger Zip250 drive for up to 122 minutes mono (61 minutes stereo) user sampling/multitrack recording time*
- *Powerful onboard effects include new vocal and guitar multi-effects, 10-band vocoder, Voice Transformer and Mic Simulator*
- *Innovative dual D-Beam controller for triggering samples or the built-in DSP synth*
- *Three assignable realtime control knobs for tweaking the Isolator, filter or other effects parameters*
- *Optional SP808-OP1 Multi I/O Expansion board adds individual track outputs plus SCSI; optional SP808-OP2 adds XLR input/output and SCSI*
- *Automatic tempo calculation, resampling and timestretch functions*
- *Eye-catching translucent design*

SP808-OP2
SP808-OP1
Multi I/O Expansion boards for SP-808EX

Specifications

[SP-808EX] ● **Max. Polyphony** Stereo x 4 (Total) ● **Number of Tracks** Stereo Track x 4 ● **Simultaneous Recordable Tracks** 1 stereo pair of tracks ● **Sample rate** 44.1kHz/32.0kHz (When Vari-Pitch is off.) ● **Sampling Memory Capacity** Zip disk 250MB ● **Sampling (Recording) Time** 122 min. approx. (Sample rate: 44.1kHz, Mono), 169 min. approx. (Sample rate: 32.0kHz, Mono) *Varies by Vari-Pitch status and other conditions. ● **Signal Processing** AD Conversion: 20-bit, 64 times oversampling, DA Conversion: 20-bit, 128 times oversampling, Internal Processing: 24-bit (Digital Mixer section) ● **Internal Memory System Setup**: 1, Zip disk, Song: 64, Sample Bank: 64, Sample: 1024, Effect Patch: 149 Presets, 149 Users ● **Phrase Event Memory** Approx. 2000 Phrase Events per song ● **Channel Equalizer** 3-band Parametric x 5 (Tracks A to D, Input) ● **Display** 69.0 x 25.0 mm (Backlit LCD) ● **Connectors** Mic Input (1/4" phone), Line Input L, R (RCA phono), AUX Input L, R (RCA phono), Master Output L, R (RCA phono), AUX Output L, R (RCA phono), Headphones (Stereo 1/4" phone), Footswitch (1/4" phone), MIDI (In, Out/Thru) ● **Power Consumption** 21 W (AC 117/230/240 V) ● **Dimensions** 394 (W) x 343 (D) x 99 (H) mm (15-9/16" x 13-9/16" x 3-15/16") ● **Weight** 4.3 kg (9 lbs. 8 oz.) ● **Accessories** AC Cord, Demo Zip disk **[SP808-OP2]** ● **Connectors** SCSI for data backup on an external Zip drive (25-pin D-SUB type), Digital In (Coaxial), Digital Out (Coaxial), Input L, R (XLR, balanced, line/mic selective), Output L, R (XLR, balanced) **[SP808-OP1]** ● **Connectors** SCSI for data backup on external Zip drive (25-pin D-SUB type), Track Direct Out (A = L, R, B = L, R, C = L, R; RCA)

EF-303
Groove Effects

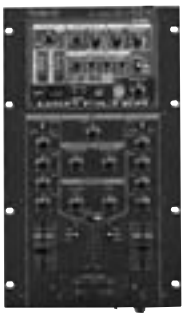
- *Tabletop effects processor with 16 synchronizable effects algorithms*
- *Built-in DSP monosynth produces TB-303 bass sounds/synth drums*
- *Intuitive design: 4 control knobs, 16 sliders, Grab switch*
- *Automatic BPM counter and MIDI start/stop control*
- *Step Modulator for programming complex effects changes with ease*
- *16 Patch memories to store effect settings, Step Modulator patterns*
- *Accommodates a variety of audio input sources and MIDI In/Out*

Specifications

● **Effects** 16 ● **Step Modulator** Track: 1 Steps: 16 (Max.), Resolution: Triplet 16th note (Internal: 480 ticks per quarter note), Tempo: Quarter note = 20—240 ● **Patch Memory** 16 (effect + Step Modulator) ● **AD Conversion** 20-bit linear (64 times oversampling) ● **DA Conversion** 20-bit linear (128 times oversampling) ● **Sampling Frequency** 44.1kHz ● **Rated Input Level** INPUT (LINE): -20 dBu, INPUT (PHONO): -55 dBu, INPUT (MIC): -50 dBu ● **Input Impedance** INPUT (LINE): 64 kΩ, INPUT (PHONO): 64 kΩ, INPUT (MIC): 2.7 kΩ ● **Connectors** INPUT (LINE/PHONO): RCA type (L/R), INPUT (MIC): 1/4" TRS phone (UNBAL), OUTPUT: RCA type (L/R), PHONES: Stereo 1/4" phone, MIDI (In/Out), DC IN for AC Adaptor, GND Terminal ● **Power Supply** DC 9 V ● **Current Draw** 600 mA ● **Dimensions** 303 (W) x 235 (D) x 92.5 (H) mm (11-15/16" x 9-1/4" x 3-11/16") ● **Weight** 1.9 kg (4 lbs. 9 oz.) (without AC adaptor) ● **Accessories** Marking Stickers, AC Adaptor
(0 dBu = 0.775 V rms)

DJ-1000
Professional DJ Mixer

- *Two-channel DJ-style mixer with professional specs*
- *3-band EQ per channel*
- *3 audio inputs per channel (one stereo phono and two stereo line)*
- *DSP Filter with selectable channel, frequency range and BPM sync*
- *Filter block and twin Modulator blocks allow analog synth effects*
- *Grab switch for quick Filter and EQ "grabs"*
- *Automatic BPM recognition*
- *Tap Tempo button for syncing external MIDI gear*
- *Independent Booth Level control*
- *Assignable Cross Fader (replacements available through Roland)*



Specifications

● **Input Standard** LINE 1—4: -20 dBu to +4 dBu/33 kΩ, PHONO 1—2: -55 dBu to -31 dBu/50 kΩ, MIC: -50 dBu/2.8 kΩ ● **Output Standard** RCA MASTER OUT: 0 dBu/300 Ω, BOOTH OUT: 0 dBu/300 Ω, PHONES 1 W + 1 W/10 Ω ● **Frequency Response** 20Hz to 20kHz -1/+1dB (gain = min) ● **Total Harmonic Distortion** 0.28 % or less (gain: min, 20Hz to 20kHz at rated output) ● **S/N Ratio** 73dB (input terminated with 150 Ω, IHF-A, type.) ● **Crosstalk** -70dB or less (1kHz, between channels), -64dB or less (1kHz, between L and R) ● **Equalizer** HIGH: -20 to +16dB (10kHz, peaking type), MID: -20 to +16dB (1kHz, peaking type), LOW: -20 to +16dB (25Hz, peaking type) ● **Power** AC 117/230/240 V ● **Power Consumption** 25 W ● **Dimensions** 244.0 (W) x 436.4 (D) x 112 (H) mm (9-5/8" x 17-3/16" x 4-7/16") ● **Weight** 5.3 kg (11 lbs. 11 oz.) (0 dBu = 0.775 V rms)

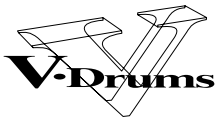
CFX-1/2

Optional Cross Fader Units for DJ-1000/2000

■ CFX-1

■ CFX-2

Ultimate V-Drums® Set



■ Components (Red)

Percussion Sound Module	TD-10 x 1
Wave & System Expansion Board	TDW-1 with V-Cymbal control x 1
V-Pad™	PD-120RD x 3
V-Pad	PD-100RD x 2
V-Cymbal™ Hi-Hat	CY-12H x 1
V-Cymbal Crash	CY-14C x 2
V-Cymbal Ride	CY-15R x 1
V-Kick	KD-120RD x 1
Hi-Hat Control Pedal	FD-7 x 1
Cymbal Mount	MDY-10U x 2
Drum Stand	MDS-10RD x 1

■ Components (Purple)

Percussion Sound Module	TD-10 x 1
Wave & System Expansion Board	TDW-1 with V-Cymbal control x 1
V-Pad	PD-120PL x 3
V-Pad	PD-100PL x 2
V-Cymbal Hi-Hat	CY-12H x 1
V-Cymbal Crash	CY-14C x 2
V-Cymbal Ride	CY-15R x 1
V-Kick	KD-120PL x 1
Hi-Hat Control Pedal	FD-7 x 1
Cymbal Mount	MDY-10U x 2
Drum Stand	MDS-10PL x 1

■ Components (White)

Percussion Sound Module	TD-10 x 1
Wave & System Expansion Board	TDW-1 with V-Cymbal control x 1
V-Pad	PD-120 x 3
V-Pad	PD-100 x 2
V-Cymbal Hi-Hat	CY-12H x 1
V-Cymbal Crash	CY-14C x 2
V-Cymbal Ride	CY-15R x 1
V-Kick	KD-120 x 1
Hi-Hat Control Pedal	FD-7 x 1
Cymbal Mount	MDY-10U x 2
Drum Stand	MDS-10PL x 1

■ Ultimate V-Drums Set (Red)

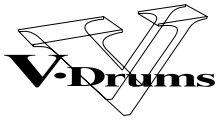
**Note that the V-Drums system shown on this page is not sold as such by Roland Corporation. Please check with your local Roland dealer for details on the system(s) available in your area.*

**Snare stand, kick pedal not included and shown only for photography purpose.*

**Connection cables not shown for photography purpose.*

V-Basic Kit with Drum Stand

TD-10K/B, Drum Stand (MDS-10PL/10RD)



■ Components

TD-10K/B Package

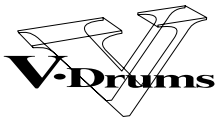
Percussion Sound Module	TD-10 x 1
V-Pad™	PD-120 x 2
V-Pad	PD-100 x 1
Dual-Tigger Pad	PD-9 x 1
Dual-Tigger Pad	PD-7 x 1
Kick Tigger Pad	KD-7 x 1
Hi-Hat Control Pedal	FD-7 x 1
Drum Stand	MDS-10PL/10RD

■ TD-10K/B with MDS-10PL

**Drum Stand, Kick Pedal and Snare Stand not included in the TD-10K/B Package.*

**Connection cables not shown for photography purpose.*

Professional Standard System
TD-8KV, Drum Stand (MDS-8C)



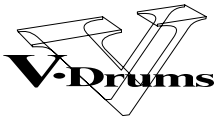
■ Components

TD-8KV Package

Percussion Sound Module	TD-8 x 1
V-Pad™	PD-80R x 1
V-Pad	PD-80 x 3
V-Cymbal Hi-Hat	CY-12R/C x 2
Dual-Tigger Pad	PD-7 x 1
V-Kick	KD-80 x 1
Hi-Hat Control Pedal	FD-6 x 1
Drum Stand	MDS-8C x 1

*Drum Stand, Kick pedal not included in the TD-8KV Package.
*Connection cables not shown for photography purpose.

Affordable New V-Drums® Set
TD-6K, Drum Stand (MDS-6)



■ Components

TD-6K Package

Percussion Sound Module	TD-6 x 1
Single-Tigger Pad	PD-6 x 5
Dual-Trigger Cymbal Pad	CY-6 x 2
Kick Trigger Unit	(TD-6K Original) x 1
Hi-Hat Control Pedal	FD-6 x 1
Drum Stand	MDS-6 x 1

*Drum Stand, Kick pedal not included in the TD-6K Package.
*Connection cables not shown for photography purpose.

TD-10
Percussion Sound Module

- *Revolutionary electronic percussion sound module based on Roland's proprietary COSM® technology*
- *Extremely easy to use via six faders, large value dial, icon-based programming and backlit graphic LCD*
- *Lightning-fast trigger response; amazingly accurate detection of stick velocity, position and speed*
- *Positional sensing allows for triggering of sounds with natural timbral difference depending on location of drum hit*
- *Over 600 amazing drum sounds and 54 melody instruments; 50 full drum kits; built-in sequencer with 4-part backing band*
- *Comprehensive reverb, EQ, compression, and ambience effects*
- *12 dual-trigger inputs and 8 outputs (4 stereo pairs)*
- *Compatible with Roland Compact Drum System pads (PD-6/PD-7/PD-9) as well as PD-80/PD-80R/PD-100/PD-120 "V-Pads™", KD-80/KD-120 V-Kick, KD-7 Kick Trigger Unit and V-Cymbals™ (CY-12H/14C/15R, CY-12R/C).**

**Requires TDW-1 with V-Cymbal Control for full compatibility.*

Specifications

● **Max. Polyphony** 56 ● **Instruments** Drum = 600, Backing = 54 ● **Drum Kits** 50 (User), 50 (Card) ● **Drum Kit Chains** 16 chains ● **Instrument Parameters** Acoustic Drum (Shell material, Shell depth, Head type, Head tuning, Muffling, Strainer adjustment), Electronic Drum (Attack, Tone pitch, Noise pitch, Decay, Noise tone balance, Pitch bend), TR-808/TR-909 (Attack, Tune, Tone, Snappy, Decay), Others (Pitch, Decay) ● **Studio Parameters** Studio type, Room size, Wall type, Ambience mic position, Mic type, Mic position ● **Mixer Parameters** Volume, Pan, Output select ● **Compressor/EQ** Compressor x 10, 2-band EQ x 10, 3-band master EQ ● **Effects** 30 types ● **Trigger Parameters** Trigger type, Sensitivity, Threshold, Curve ● **Sequencer** Tracks = 4, Patterns = 50 (Preset), 50 (User), Play Function = One shot, Loop, Tap, Resolution = 192 tpqn, Recording Method = Realtime ● **Tempo** 20 to 260 ● **Display** 64 x 160-dot backlit graphic LCD, 8-segment 3-character LED ● **Connectors** Trigger Input (dual) x 12, Output x 8 (4 stereo pairs), Phones, Monitor Mix In (Stereo), Hi-Hat control, Footswitch (dual), MIDI (In, Out, Thru), Expansion Board Slot, Memory Card Slot ● **Power Consumption** 18 W (AC 117/230/240 V) ● **Dimensions** 305 (W) x 245 (D) x 90 (H) mm (12-1/16" x 9-11/16" x 3-9/16") ● **Weight** 2.3 kg (5 lbs. 2 oz.)

TDW-1
Wave and System Expansion Board for TD-10

- *User-installable system and wave expansion board for V-Drums® TD-10 Percussion Sound Module*
- *Adds 360 new drum and percussion instruments—14MB* arranged into 50 new drum kits*
- *Simultaneous three-way-triggering and positional sensing on bow the CY-15R*
- *Improved sensitivity and dynamics*
- *New group settings for greater fader control of drum sounds*

**When converted to 16-bit linear format.*

The expanded TD-10 will not function without the TDW-1 .
No user down-grading is possible.

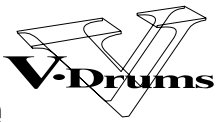
TD-8
Percussion Sound Module

- *1,286 high-quality drum, percussion and instrument sounds and 64 drum kits*
- *Powerful V-Edit more offers modeling-based control over instrument parameters*
- *Intuitive operation through a large backlit LCD, group faders, and luminous buttons*
- *Onboard pattern-based sequencer with 800 patterns and GM-compatible sound module*
- *Compatible with a wide range of Roland percussion pads and controllers*

Specifications

● **Max. Polyphony** 64 ● **Number of Sounds** 1,024 Drum Instruments, 262 Backing Instruments (GM Compatible) ● **Number of Drum Kits** 64 ● **Drum Kit Chains** 16 (32 steps per chain) ● **Display** 32 x 136-dot backlit LCD, 7-segment x 2-line LED, Trigger LED ● **Sliders** 4 (x 2 group; Kick, Snare, Hi-hat, Tom, Cymbal, Other drums, Backing, Click) ● **Connectors** Trigger inputs (dual) x 10, Outputs x 4 (2 stereo pairs), Headphones, Monitor Mix-in (stereo), Hi-hat Control, Footswitch (dual), MIDI (In, Out/Thru) ● **Power Supply** AC Adaptor ● **Dimensions** 293 (W) x 223 (D) x 80 (H) mm (11-9/16" x 8-13/16" x 3-3/16") ● **Weight** 1.5 kg (31 lbs. 5 oz.) ● **Accessories** AC Adaptor, Screw (M5 x 12) x 4

TD-6
Percussion Sound Module



- *Ultra-affordable V-Drums® sound module with 64-voice polyphony*
- *1,024 drum and percussion sounds, 99 drum kits, 262 backing instruments*
- *Intuitive, drummer-friendly interface*
- *Built-in sequencer with 150 Preset songs and 100 User song memories*
- *Onboard EQ and Ambience effects*

Specifications

● **Max. Polyphony** 64 ● **Instruments** Drum Instruments: 1,024, Backing Instruments: 262 ● **Drum Kits** 99 ● **Effect Types** Ambience, 2-Band Master Equalizer, ● **Sequencer** Preset Songs: 150, User Songs: 100, Parts: 6, Play Functions: One shot, Loop, Tap, Tempo: 20-260, Resolution: 192 ticks per quarter note, Recording Method: Real-time, Maximum Note Storage: approx. 12,000 Notes ● **Display** 20 characters, 2 lines (backlit LCD) ● **Connectors** Trigger Input Jacks: 9 (11 Inputs), Hi-Hat Control Jack, Output Jacks (L (MONO), R), Phones Jack (stereo miniature phone type), Mix in Jack (stereo miniature phone type), MIDI (In, Out/Thru) ● **Power Supply** AC Adaptor (DC 9 V) ● **Dimensions** 266 (W) x 199 (D) x 75 (H) mm (10-1/2" x 7-7/8" x 3") ● **Weight** 1.1 kg (2 lbs. 7 oz.) (excluding AC Adaptor) ● **Accessories** AC Adaptor (ACI/ACB Series), Screws (M5 x 8) x 4

TMC-6
Trigger MIDI Converter

NEW

The TMC-6 gives acoustic drummers a convenient way to tap into the world of electronic percussion. This affordable box (in conjunction with standard acoustic triggers) lets drummers play MIDI modules and samplers with lightning-fast response. It can also be used to expand a V-Drums® setup.

- *Affordable trigger-to-MIDI converter for use with acoustic sets or V-Drums*
- *6 Trigger inputs compatible with all Roland drum pads or acoustic drum triggers*
- *Uses V-Drums triggering technology for reliable and ultra-fast triggering*
- *Supports separate head/rim shot triggering of PD-120/80R V-Pads™*
- *Supports 3-way triggering capabilities of CY-15R and CY-12R/C V-Cymbals™*
- *Works with FD-7 Hi-Hat Control Pedal*
- *Trigger chase On/Off function; 12 User memories for storing settings*
- *Can be mounted on a conventional drum stand*

Specifications

● **Number of Memories** 12 ● **Display** 7 segments, 3 characters (LED) ● **Connectors** Trigger Input Jacks x 6 (7 Inputs), MIDI OUT, AC Adaptor jack ● **Power Supply** AC Adaptor (DC9V) ● **Dimensions** 218 (W) x 127 (D) x 58 (H) mm (8-5/8" x 5" x 2-5/16") ● **Weight** (excl. AC Adaptor) 850 g (1 lbs. 14 oz.) ● **Accessories** AC Adaptor (ACI/ACB Series), Stand Holder, Screws (M5 x 12 mm) x 4 ● **Options** Cable (PCS-31), Foot Switch (FS-5U, DP-2), All-Purpose Clamp (APC-33)

PD-120/120RD/120PL
PD-100/100RD/100PL
V-Pads™

V-Drums

- *Innovative mesh drum head and rubber-coated rim design offers dramatically improved response and sensitivity*
- *First electronic percussion pads which allow for playing with brushes*
- *Dual-trigger outputs provide for separate head and rim triggering (PD-120 only)*
- *Silent performance possible with unique mesh drum head design*
- *Pad look and feel more closely resembles acoustic drums*
- *Developed through a partnership between Roland and REMO USA, Inc.*
- *Available in 12-inch and 10-inch diameters (PD-120/PD-100)*

■ **PD-120**

■ **MH-12 and MH-10 Replacement Heads**

Specifications

[PD-120] ● **Trigger** 2 (head, rim) ● **Dimensions** 330 (W) x 420 (D) x 108 (H) mm (13" x 16-9/16" x 4-1/4") ● **Weight** 2.8 kg (6 lbs. 3 oz.)
[PD-100] ● **Trigger** 1 (head) ● **Dimensions** 280 (W) x 360 (D) x 108 (H) mm (11-1/16" x 14-3/16" x 4-1/4") ● **Weight** 2.3 kg (5 lbs. 2 oz.)

PD-80/80R
V-Pads™

V-Drums

- *Precision 8-inch mesh-head drum pads with rubber-coated rim for natural rebound and response*
- *Ultra-expressive; even allows playing with brushes*
- *Noiseless triggering possible with unique mesh-head design*
- *Single-trigger PD-80 model for toms; dual-trigger PD-80R model for snare*
- *Developed through a partnership between Roland and REMO USA, Inc.*
- *Compatible with V-Drums® TD-10/8, as well as TD-6, SPD-20, HPD-15*

■ **PD-80R**

■ **MH-8 Replacement Head**

Specifications

[PD-80R] ●**Trigger** 2 (head, rim) ● **Dimensions** 245 (W) x 310 (D) x 95 (H) mm (9-11/16" x 12-1/4" x 3-3/4") ● **Weight** 1.7 kg (31 lbs. 11 oz.)
[PD-80] ● **Trigger** 1 (head) ● **Dimensions** 245 (W) x 310 (D) x 95 (H) mm (9-11/16" x 12-1/4" x 3-3/4") ● **Weight** 1.6 kg (31 lbs. 8 oz.)

KD-120/120RD/120PL
V-Kicks

- *Sturdy, 12-inch kick drum pad/trigger with super-accurate triggering and natural acoustic drum feel*
- *Highly-acclaimed mesh drum head absorbs unwanted tremble and provides superior, noiseless performance*
- *For use with any standard (vertical beater) kick drum pedal, including double-bass pedals*
- *Four-leg stand prevents slipping even during aggressive playing*
- *Can be used to trigger the V-Drums® TD-10 module and many other electronic percussion modules (TD-8, TD-6, SPD-20, HPD-15, etc.)*

**Kick drum pedal not included and shown only for photography purposes.*

Specifications

● **Dimensions** 490 (W) x 400 (D) x 500 (H) mm (19-5/16" x 15-3/4" x 19-11/16") ● **Weight** 7.7 kg (17 lbs.) ● **Accessories** Connection Cable, V-Kick Beater, Tuning Key

KD-80
V-Kick

- *Sturdy, 8-inch kick drum pad/trigger with super-accurate triggering and natural rebound*
- *Mesh drum head absorbs unwanted noise for practice/recording applications*
- *Can be used with any standard kick drum pedal, including double-bass pedals*
- *Four-leg stand prevents slipping even during aggressive playing*
- *Can be used to trigger the TD-10/8/6, SPD-20, HPD-15, etc.*

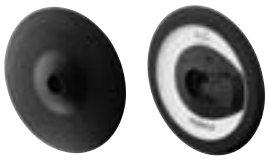
**Kick drum pedal not included and shown only for photography purposes.*

Specifications

● **Dimensions** 440 (W) x 340 (D) x 465 (H) mm (17-3/8" x 13-7/16" x 18-5/16") ● **Weight** 4.8 kg (10 lbs. 10 oz.) ● **Accessories** Connection Cable, Beater, Tuning Key

CY-12R/C, CY-12H, CY-14C, CY-15R
V-Cymbals™

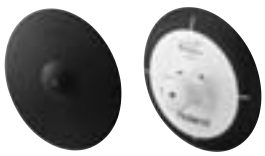
■ CY-12R/C



Specifications

CY-12R/C (Ride/Crash) ● **Size** 12" ● **Trigger** 3 (Bow/Bell/Edge) ● **Dimensions** 300 (W) x 300 (D) x 51 (H) (11-13/16" x 11-13/16" x 2-1/16") ● **Weight** 1.1 kg (2 lbs. 7 oz.) ● **Accessories** Connection Cable, Wing Nut, Felt Washer, Cable Tie

■ CY-12H



Specifications

CY-12H (Hi-Hat) ● **Size** 12" ● **Trigger** 2 (Bow/Edge) ● **Connector** BOW/EDGE Output Jack ● **Dimensions** 302 (W) x 302 (D) x 116 (H) mm (11-15/16" x 11-15/16" x 4-5/8") ● **Weight** 1.8 kg (4 lbs.)

■ CY-14C

Specifications

CY-14C (Crash) ● **Size** 14" ● **Trigger** 2 (Bow/Edge) ● **Connector** BOW/EDGE Output Jack ● **Dimensions** 352 (W) x 352 (D) x 48 (H) mm (13-7/8" x 13-7/8" x 1-15/16") ● **Weight** 1.4 kg (3 lbs. 2 oz.)

■ CY-15R

Specifications

CY-15R (Ride) ● **Size** 15" ● **Trigger** 3 (Bow/Bell/Edge) * When the TDW-1 with V-Cymbal Control is not being used, select "Bow/Bell" or "Bow/Edge." ● **Connectors** BOW/BELL Output Jack, BOW/EDGE Output Jack ● **Dimensions** 376 (W) x 376 (D) x 50 (H) mm (14-13/16" x 14-13/16" x 2") ● **Weight** 1.6 kg (3 lbs. 9 oz.)

CY-6
Dual-Trigger Cymbal Pad

Specifications

● **Pad Size** 12" ● **Triggers** 2 (Bow, Edge) ● **Dimensions** 290 (W) x 295 (D) x 45 (H) mm (11-7/16" x 11-5/8" x 1-13/16") ● **Weight** 600 g (1 lbs. 6 oz.)

KD-7
Kick Trigger Unit

Specifications

● **Dimensions** 172 (W) x 112 (D) x 100 (H) mm (6-13/16" x 4-7/16" x 3-15/16") ● **Weight** (incl. beater) 1.4 kg (3 lbs. 2 oz.)

FD-7
Hi-Hat Control Pedal

Specifications

● **Dimensions** 170 (W) x 394 (D) x 170 (H) mm (6-3/4" x 15-9/16" x 6-3/4") ● **Weight** 1.9 kg (4 lbs. 4 oz.)

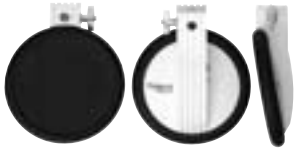
PD-6, PD-7, PD-9
Electronic Percussion Pads

■ **PD-6** Single-Trigger Pad

Specifications

● **Pad Size** 8.5" ● **Trigger** 1 (Head), ● **Dimensions** 221 (W) x 274 (D) x 64 (H) mm (8-3/4" x 10-13/16" x 2-9/16") ● **Weight** 1.2 kg (2 lbs. 9 oz.)

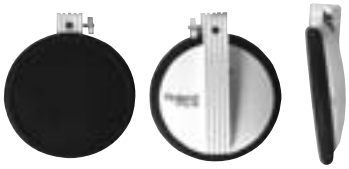
■ **PD-7** Dual-Trigger Pad



Specifications

● **Dimensions** 192 (W) x 230 (D) x 65 (H) mm (7-9/16" x 9-1/16" x 2-9/16") ● **Weight** 800 g (1 lb. 13 oz.)

■ **PD-9** Dual-Trigger Pad

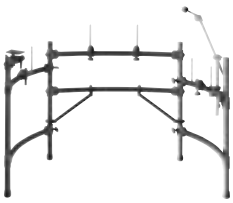


Specifications

● **Dimensions** 254 (W) x 292 (D) x 68 (H) mm (10" x 11-1/2" x 2-11/16") ● **Weight** 1.6 kg (3 lbs. 9 oz.)

Drum Stands/Pad Mount/Cymbal Mount

MDS-10RD/10PL
Drum Stands (Red, Purple)



Components

- *Drum Stand x 1*
- *Pad Mount x 5*
- *Cymbal Stand x 1*

MDS-8C
Drum Stand (Black)

Components

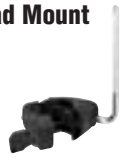
- *Drum Stand x 1*
- *Pad Mount x 5*
- *Cymbal Stand x 2*

MDS-6
Drum Stand (Blue)

Components

- *Drum Stand x 1*
- *Pad Mount x 5*
- *Cymbal Stand x 2*

MDH-10U
Pad Mount



MDY-10U
Cymbal Mount

SPD-20
Total Percussion Pad

- *Compact electronic percussion multi-pad/sound module with 700 high-quality drum and percussion sounds*
- *Broad selection of ethnic/world percussion instruments*
- *8 velocity-sensitive pads for expressive triggering and MIDI output*
- *Built-in selectable multi-effects algorithms*
- *Four dual-trigger inputs for triggering SPD-20 sounds from external pads*
- *Can be connected directly to acoustic drum triggers via four drum trigger inputs*
- *Durable, time-tested construction and proven reliability of SPD-11*

Specifications

● **Number of Instruments** 700 ● **Max. Polyphony** 14 ● **Internal Memory** 99 Patches, 8 Patch Chains ● **Effects** Reverb, Delay, Chorus, Flanger (combined in 25 types) ● **Sound Parameters** Instrument, Level, Pitch, Decay, Pan, Curve, Effect Send Level ● **Display** 7-segment. 3-character LED ● **Connectors** Output (L/Mono, R), Phones (Stereo), External Trigger Input* (Dual; 1, 2, 3), Hi-Hat Control/Trigger Input* (Dual; 4), MIDI (In, Out), Footswitch (Dual) * Trigger inputs 1 and 2 accept rim shots from the PD-7, -9 and -120 while inputs 3 and 4 accept rim shots from the PD-7 and -9. ● **Power Supply** AC 12 V AC Adaptor ● **Current Draw** 420 mA ● **Dimensions** 450 (W) x 350 (D) x 70 (H) mm (17-3/4" x 13-13/16" x 2-13/16") ● **Weight** (excl. AC Adaptor) 2.8 kg (6 lbs. 3 oz.) ● **Accessory** AC Adaptor (BRA-Series)

SPD-6
Percussion Pad

- *Compact, easy-to-use electronic percussion controller with 6 individual pads*
- *Playable by hand or drum sticks thanks to convenient toggle switch*
- *113 onboard sounds—acoustic and electronic drums, hand percussion instruments, sound effects and more*
- *MIDI Out for triggering other sound sources or connecting to external sequencer*
- *Two footswitch inputs; optional battery power*

Specifications

● **Max. Polyphony** 4 ● **Number of Instruments** 113 ● **Internal Memory** Preset 16, User 16 ● **MIDI Control** MIDI Channel 10 (Fixed), Note Number 20-99, Bank Select MSB (CC0) 0-127, Bank Select LSB (CC32) 0-127, Program Changer 1-128 ● **Panel Control** Volume Knob 1, Sensitivity Select Switch 1, Patch Select Switch 8, Power Button 1, Number of Pads 6 ● **Connectors** Output 1 (Phones) /Output 2 (Mono), MIDI Out, Pedal Switch (1, 2), AC Adaptor ● **Power Supply** DC 9 V Dry Battery (AA type x 6) or AC Adaptor ● **Current Draw** 100 mA ● **Dimensions** 318 (W) x 241 (D) x 67 (H) mm (12-9/16" x 9-1/2" x 2-11/16") ● **Weight** 1.6 kg (incl. Batteries) (3 lbs. 9 oz.) ● **Accessories** MIDI Cable, Dry Battery (R6 [AA] Type) x 6, Stand Holder Mounting Screw (M5 x 12) x 4 *Attached to the Bottom Panel

HANDSONIC®
HPD-15
Hand Percussion Pad

- *Electronic hand percussion multi-pad with triggering based on V-Drums® technology*
- *10" rubber pad with 15 parts for triggering up to 15 sounds simultaneously*
- *Built-in pressure sensor allows for realistic muting and pitch control of sounds*
- *Main pad supports Positional Sensing for creating timbre changes depending on area of pad hit*
- *600 onboard percussion sounds from Latin countries, Asia, India, and more*
- *Powerful realtime controllers including a D-Beam, dual ribbon controllers, and three control knobs*
- *Built-in sequencer with Preset patterns and metronome function*
- *MIDI In/Out for use with sequencers or as a dynamic MIDI controller*
- *Dual-trigger input and hi-hat control jack*

Specifications

● **Pad** 10" Rubber Pad, 15 sections, Pressure-sensitive ● **Sound Source** Pad Instruments: 600, Backing Instruments: 54, Preset Patch:160, User Memory Patch: 80 ● **Effect Types** Reverb, Multi Effects ● **Max. Polyphony** 64 ● **Patch Chain** 10 chains (32 steps per chain)
[Sequencer] Patterns Preset: 99, Users: max. 99, Parts 5 ,Tempo 20 to 240 ● **Display** 16-character, 2-line with backlit ● **Connectors** MIX In (Stereo), Output (L/MONO, R), Phones, Dual Trigger Input, Footswitch, Expression/Hi-Hat control, MIDI (In, Out) ● **Power Supply** AC Adaptor (DC 9 V) ● **Dimensions** 406 (W) x 405 (D) x 98 (H) mm (16" x 16" x 3-7/8") ● **Weight** 2.9 kg (6 lbs. 7 oz.)

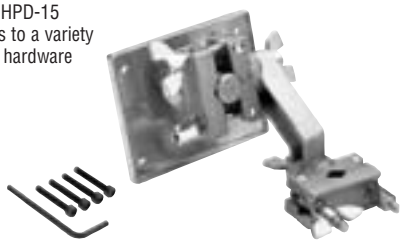
PDS-15
Pad Stand for HPD-15/SPD-6

Slant-type stand designed exclusively for hand percussion instruments like the HPD-15 and SPD-6.

**Including mounting clamp*

APC-33
All Purpose Clamp for SPD/HPD

The APC-33 lets SPD-20/6 and HPD-15 owners mount their instruments to a variety of commercially available drum hardware and stands.



RMP-1
Rhythm Coach Pack

V-Drums NEW

There's a better way to practice, and it's called the RMP-1 Rhythm Coach Pack. This combination mesh practice pad/sound module/metronome gives students a near-silent alternative to conventional rubber pads while offering more realistic feel, a choice of sounds, and built-in training exercises.

- *Affordable electronic drum practice pad consisting of RP-2 8" V-Practice Pad and RM-2 Rhythm Coach sound module*
- *Tensionable mesh head pad offers natural, acoustic feel and silent triggering*
- *Includes 28 drum sounds for more realistic practice*
- *Onboard metronome with human voice count and rhythm training exercises*
- *2 single/1 dual-trigger input(s) for kick and snare triggering, two players or a dual-trigger mesh V-Pad™*
- *Mix input for practicing with a CD or other audio source*
- *Battery or AC operation*
- *Optional PDS-2 Pad Stand available separately*

** Note that the RP-2 and RM-2 can also be purchased individually.*

Specifications

● **Max. Polyphony** 4 (incl. 1 voice for Metronome) ● **Internal sounds** Pad inst: 28, Metronome inst: 11 ● **Panel control** Volume knob: 1, Function select buttons: 5, Power switch: 1 ● **Connectors** Trigger input jack: 2 (stereo 1/4 inch phone type x 1, 1/4 inch phone type x 1), Phones/Output jack: 1 (stereo miniature phone type), Mix in jack: 1 (miniature phone type), AC adaptor jack ● **Power supply** Dry battery (AA type x 4) or DC9V AC adaptor ● **Dimensions** 148 (W) x 96 (D) x 62 (H) mm (5-7/8" x 3-13/16" x 2-1/2") ● **Weight** 340 g/12 oz. (with batteries), 240 g/9 oz. (without batteries) **<RP-2 V-PRACTICE PAD>** ● **Pad size** 8" ● **Trigger** 1 (Head) ● **Dimensions** 264 (W) x 297 (D) x 60 (H) mm (10-7/16" x 11-3/4" x 2-3/8") ● **Weight** 890 g/2 lbs. ● **Stand screw size** M8 **<RM-2 and RP-2>** ● **Dimensions (RM-2 and RP-2)** 264 (W) x 350 (D) x 62 (H) mm (10-7/16" x 13-13/16" x 2-1/2") ● **Weight (incl. batteries)** 1.2 kg/2 lbs. 12 oz. ● **Accessories** Dry battery (LR6 (AA) type) x 4, RM-2/RP-2 mounting screw x 2, Connection cable (0.2 m or 7-7/8 inches), Tuning key ● **Options** AC adaptor (PSA series), Pad (RP-2, PD-80, PD-80R, PD-100, PD-120, PD-5, PD-6, PD-7, PD-9), Kick Trigger (KD-7, KD-80, KD-120), Mesh Head (MH-8)

RM-2 NEW
Rhythm Coach

RP-2 NEW
V-Practice Pad

PDS-2 NEW
Pad Stand

PM-1
Personal Monitor Amplifier

NEW

The PM-1 is the first monitoring system designed with the needs of percussionists and hand percussionists in mind. Its 60-watt, 2-way speaker system is ideal for use with Roland's SPD-Series and HPD-15 HandSonic®—both of which can be mounted to the PM-1's cabinet.

- *Hi-quality monitor system for percussionists and hand percussionists*
- *60-watt, 2-way speaker system for powerful and clean output sound*
- *4-channel configuration includes XLR/Mic input, plus monitoring function*
- *Includes drum stand mount for percussion pads like SPD-20 or HPD-15*

** Requires optional APC-33 Clamp Set*

Specifications

● **Rated Power Output** 60 W ● **Speakers** 30 cm (12") x 1, Tweeter x 1 ● **Controls** CH1 (Mic/Line) Volume Knob, CH 2 (Line) Volume Knob, CH 3 (Line) Volume Knob, CH 4 (Monitor) Volume Knob, Equalizer (BASS Knob, TREBLE Knob), Master Volume Knob, Power Switch ● **Connectors** CH 1 Input (XLR Type, 1/4" Phone Type), CH 2/3/4 Input (1/4" Phone Type), LINEOUT (1/4" Phone Type), PHONES (Stereo 1/4" Phone Type, Mono signal output) ● **Power Supply** AC 117/230/240 V ● **Power Consumption** 52 W ● **Dimensions** Case of internal stand set MINIMUM: 630 (W) x 490 (D) x 565 (H) mm (24-13/16" x 19-5/16" x 22-1/4"), Case of internal stand set MAXIMUM: 630 (W) x 490 (D) x 1,200 (H) mm (24-13/16" x 19-5/16" x 47-1/4") ● **Weight** 22 kg (48 lbs. 9 oz.) ● **Accessory** Owner's Manual ● **Option** All Purpose Clamp Set (APC-33)

PM-3
Personal Monitor System

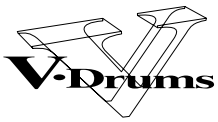
V-Drums

- *First powered personal monitor system designed for electronic percussion kits like the V-Drums®*
- *Two 50-watt speakers with 4-inch woofers, 2-inch midrange speakers, and 1-inch tweeters; 100-watt Active Dual-Drive woofer system with two 10-inch speakers*
- *Accurately reproduces nuances and stereo placement of acoustic drums*
- *Includes brackets for mounting speakers to any Roland electronic drum system stand (MDS-10, MDS-8, and MDS-6)*
- *Ideal for home use or for personal monitoring at small gigs*

Specifications

● **System Configuration** Speaker (x 2) + Woofer Unit ● **Rated Power Output** Speaker: 50 W x 2, Woofer Unit: 100 W ● **Speakers** Speaker: 4" Woofer, 2" Midrange, 1" Tweeter, Woofer Unit: 10" Woofer x 2 ● **Controls** Main Volume, Woofer Volume, High, Mix Volume ● **Connectors** Main Input (L/MONO, R), Mix Input (L/MONO, R), Line Output (L, R) ● **Dimensions** Speaker: 118 (W) x 115 (D) x 186 (H) mm (4-11/16" x 4-9/16" x 7-3/8"), Woofer Unit: 555 (W) x 335 (D) x 450 (H) mm (21-7/8" x 13-3/16" x 17-3/4") ● **Weight** Speaker: 1.6 kg (for each) (3 lbs. 9 oz.), Woofer Unit: 30 kg (66 lbs. 3 oz.) ● **Accessories** Mount Bracket x 2, Speaker Cables

TDA-700
V-Drums® Amplifier

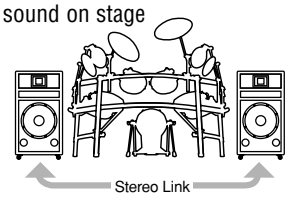


With the TDA-700, the V-Drums gain the perfect amplification system with a 300-watt, bi-amp design and proprietary FFP™ technology for maximum efficiency. Versatile input and output capabilities and a Stereo Link function make this the ultimate amp for touring professionals.

- *High-powered V-Drums amplifier with 300-watt bi-amp design and superb sound*
- *Onboard FFP technology maximizes amp efficiency thanks to digital control*
- *Versatile 3-channel design allows flexible routing and use of multiple input sources*
- *Dedicated V-Drums input with V-Drums Shape switch.*

Stereo Link

By chaining two TDA-700s, you can use this system for stereo sound on stage



Specifications

● **Rated Power Output** 300 W (LF 240 W + HF 60 W) ● **Nominal Input Level (1kHz)** Channel Input (CH1-CH3): -20 dBu, Stereo Link Input: +4 dBu ● **Nominal Output Level (1kHz)** Line Out: +4 dBu (XLR type, Phone type), Stereo Link Output: +4 dBu * 0 dBu = 0.775 Vrms ● **Speakers** 38 cm (15") x 1, Horn Tweeter x 1 ● **Controls** CHANNEL CONTROL: CH1 (Volume Knob, V-Drums Shape Bottom Switch, V-Drums Shape Punch Switch), CH2 (Volume Knob, Output Select Knob), CH3 (Volume Knob, Output Select Knob), Phones (Volume Knob) MASTER CONTROL: Equalizer (Bass Knob, Middle Knob, Treble Knob), Master Volume Knob, POWER SWITCH, GND LIFT SWITCH ● **Indicators** Power Injection (2 colors), Power ● **Connectors** V-Drums In (Stereo 1/4" phone type), CH1-CH3 Input L/R (1/4" phone type), Line Out L/R (XLR type, 1/4" phone type), Stereo Link In/Out (1/4" phone type), Phone (stereo 1/4" phone type) ● **Power Supply** AC 117/230/240 V ● **Power Consumption** 260 W ● **Dimensions** (incl. the casters) 514 (W) x 540 (D) x 1,015 (H) mm (20-1/4" x 21-5/16" x 40") ● **Weight** 50 kg (110 lbs. 4 oz) ● **Accessory** Casters (x 4)

Combinations of Sound Modules and Pad types

You need to select the suitable
"Trigger Type (Pad Type)" on the sound module for your pad.

About the table ○ ····Yes — ····No

example: With a PD-120 connected to the Trigger Input 2 (SNARE) of the TD-6, head shots and rim shots are possible.

Sound Modules	Trigger Inputs	Pad	V-Pad			Pad			V-Cymbal/Cymbal Pad							Kick Trigger	Acostic Drum Trigger	
			PD-120, PD-80R, PD-100 (*1), PD-80 (*1)			PD-9, PD-7, PD-6 (*2)			CY-15R, CY-12R/C (*6)				CY-14C, CY-12H, CY-6					
		Playing Methods	Head Shot	Rim Shot	Brush Sweep	Head Shot	Rim Shot	Choking	Bow Shot	Edge (*6) or Bow Shot	Three Way Triggering	Choking	Bow Shot	Edge Shot	Bow Shot	KD-120, KD-80, KD-7	Head Shot	Rim Shot
TD-10 + TDW-1 With V-Cymbal Contorol	2 SNARE		○ *pos.	○ *3	○ *4	○ *pos.	○	○	○ *pos.	○	○ *7	○	○	○	○	○	○	○
	Others		○ *pos.	—	—	○ *pos.	○	○	○ *pos.	○	○ *7	○	○	○	○	○	○	—
TD-10 + TDW-1	2 SNARE		○ *pos.	○ *3	○ *4	○ *pos.	○	○	○	○	—	○	○	○	○	○	○	○ *12
	Others		○ *pos.	—	—	○ *pos.	○	○	○	○	—	○	○	○	○	○	○	—
TD-10	2 SNARE		○ *pos.	○	○ *4	○ *pos.	○	○	○	○	—	○	○	○	○	○	○	○ *12
	Others		○	—	—	○ *pos./*5	○	○	○	○	—	○	○	○	○	○	○	—
TD-8	3 SNARE		○ *pos.	○ *3	○ *4	○ *pos.	○	○	○	○	—	○	○	○	○	○	○	○
	1/2 (*8), 11/12 (*8)		○	—	—	○	—	—	○	—	—	—	○	—	—	○	○	—
	Others		○	—	—	○	○	○	○	○	—	○	○	○	○	○	○	—
TD-6	2 SNARE		○	○ *3	—	○	○	○	○	○	—	○	○	○	○	○	○	○ *12
	1,		○	—	—	○	—	—	○	—	—	—	○	—	—	○	○	—
	5/6 (*8), 7/8 (*8)		○	—	—	○	—	—	○	—	—	—	○	—	—	○	○	—
	Others		○	—	—	○	○	○	○	○	—	○	○	○	○	○	○	—
SPD-20	1, 2		○	○	—	○	○	○	○	○	—	○	○	○	○	○	○	○ *12
	3, 4		○	—	—	○	○	○	○	○	—	○	○	○	○	○	○	—
HPD-15	TRIGGER INPUT		○	○ *9	—	○	○ *9	—	○	○ *9	—	—	○	○ *9	—	○	○	○ *9/*12
TMC-6	2 SNARE		○	○	—	○	○	○	○	○	○ *7	○	○	○	○	○	○	○
	Others		○	○ *10	—	○	○	○	○	○	○ *7	○	○	○	○	○	○	○ *10

Sound Modules	Trigger Inputs	Pad	V-Practice pad		V-Pad		Pad		Kick Trigger
			RP-2 (*1)		PD-120, PD-80R PD-100 (*1), PD-80 (*1)		PD-9, PD-7, PD-6		KD-120, KD-80, KD-7
		Playing Methods			Head Shot	Rim Shot	Head Shot	Rim Shot	
RM-2	1		○	○	○	○ *11	○	—	○
	2		○	○	○	—	○	—	○

*pos.: Positional sensing is available.
*To enable rim shot, edge shot, bell shot and choking techniques, you'll need to connect the pad with the stereo cable.

(*1) Do not support rim shots.
(*2) Do not support rim shots and choking techniques.
(*3) Support Cross Sticks.
(*4) Support brush sweep techniques.
(*5) Positional sensing performance is available only on the Trigger Input 10 (Ride).
(*6) Connect to the BOW/EDGE output jack for edge shots; connect to the BOW/BELL output jack for bell shots.
(*7) With two cables, you can perform using three different tones: bow, bell, and edge.
(*8) With the Y-Cable (PCS-31), you can use two pads to a single trigger input jack.
(*9) You need to set the HPD-15's "Input Mode" to "HD/RM."
(*10) With the Y-Cable (PCS-31), rim shots are possible with other trigger inputs in addition to Trigger Input 2.
(*11) You need to set the RM-2's "Input Mode" to "H-r." Trigger input 2 will not be available for use.
(*12) You need to select "PD-120" for trigger type settings.

V-BASS

The Roland V-Bass uses breakthrough COSM® Bass technology to accurately model the world's most popular bass guitars and bass amplifiers. But it doesn't stop there: this floor-based processor also includes some of the most sought-after bass effects ever—including polyphonic effects, synth bass sounds and more.

- *Bass processing/modeling system which recreates a variety of bass, pick-up, amp, speaker cabinet, mic and effects combinations*
- *COSM Bass technology models classic electric, acoustic, fretless and custom user-created basses using standard bass guitar with GK-2B Divided Pickup for Bass**
- *Instant access to popular solid state and tube amp models, speaker cabinets, plus original amp models*
- *Unsurpassed bass effects include wah, modeled overdrive/distortion, compression, delay, chorus, reverb and more*
- *Incredible synth bass sounds, polyphonic effects, wild sound effects and more*
- *Extremely intuitive operation w/helpful operational graphics and icons*
- *Onboard expression pedal for realtime parameter control*
- *1/4" bass input jack for direct access to amp modeling and non-polyphonic effects*
- *4-string, 5-string and 6-string Select function for optimal results; 100 Preset and 100 User patches*

** This user-installable pickup is required for access to COSM Bass technology and polyphonic effects.*

Specifications

● **AD Conversion** 24-bit + AF method (BASS INPUT), 20-bit (GK INPUT) ● **DA Conversion** 20-bit 128 oversampling ● **Sampling Frequency** 44.1kHz ● **Program Memories** 200: 100 (User) + 100 (Preset) ● **Dynamic Range** 100dB or greater (IHF-A) ● **Display** Full-graphic LCD (160 x 64) with backlit, 8-segment, two-digit LED ● **Connectors** GK INPUT, BASS INPUT, BASS OUTPUT, OUTPUT (L/Mono, R), OUTPUT (XLR) (L/Mono), OUTPUT (XLR) R/DIRECT, PHONES, SUB EXP PEDAL/SUB CTL1, 2, MIDI (IN, OUT) ● **Dimensions** 504 (W) x 303 (D) x 101 (H) mm (19-7/8" x 11-15/16" x 4") ● **Weight** 4.9 kg (10 lbs. 13 oz.) ● **Accessory** GK Connecting Cable C13-A (5 m) ● **Options** Divided Pickup (GK-2B), Expression Pedal (EV-5, FV-300L), Pedal Switch (FS-5U/5L)

GK-2B Divided Pickup

The GK-2B Divided Pickup for Bass sends an individual output for each string of a 4-, 5- or 6-string bass. Thanks to a unique design with moving magnets, you can set it up for optimal performance with a range of bass guitars.*

** Note that the V-Bass is the only product currently compatible with the GK-2B pickup. You cannot use this pickup with the GR-33, VG-88, or WP/OC-20G.*

VG-88
V-Guitar™ System

- *Self-contained guitar processing/modeling system which recreates a wide variety of guitar, pickup, amp, speaker cabinet and microphone sounds using a standard electric guitar equipped with a GK-2A or compatible pickup*
- *Contains hollow-body and acoustic guitar models—including new nylon-string—for instant switching between electric and acoustic guitar sounds*
- *COSM® Guitar includes new synth-type sounds (including new brass sounds) while preserving a guitar's natural expression*
- *Polyphonic Intelligent Pitch Shifter instantly recreates the sound of user-defined and open tunings, 12-string guitars, bass guitar, string-assignable octave, Slow Gear, etc.*
- *Onboard reverb, chorus, hexa-pan, delay, flanger and parametric EQ—all available simultaneously*
- *Output Select switch allows for great-sounding connection to conventional guitar amps or power amps*
- *160 Preset and 100 User Patches, including newly-developed factory Patches*
- *Direct 1/4" guitar input provides access to COSM amp models and effects using normal electric guitar pickups*

Specifications

● **Signal Processing** AD Conversion: 24-bit AF Method (Normal Input), 20-bit (GK Input), D/A Conversion: 20-bit 128 times oversampling ● **Sampling Frequency** 44.1kHz ● **Patches** Total 260 (Preset: 160, User: 100) ● **Nominal Input Level** -10 dBu ● **Input Impedance** 1 MΩ ● **Nominal Output Level** OUTPUT: +4 dBu, GUITAR OUTPUT: -10 dBu ● **Output Impedance** OUTPUT: 2 kΩ, GUITAR OUTPUT: 2 kΩ ● **Dynamic Range** 100dB or greater (IHF-A) ● **Display** 160 x 64 dots Backlit LCD, 8-segment 2-line LED ● **Connectors** GK IN, GUITAR IN, GUITAR OUTPUT, OUTPUT (L, R), PHONES, SUB EXP PEDAL/SUB CTL (1, 2), MIDI (In, Out) ● **Power Supply** AC 117/230/240 V ● **Dimensions** 504 (W) x 303 (D) x 101 (H) mm (19-7/8" x 11-15/16" x 4") ● **Weight** 4.9 kg (10 lbs. 13 oz.) ● **Accessory** GK Connecting Cable C13-A (5 m) ● **Options** Divided Pickup (GK-2A), GK Cables (GKC-3/5/10), Expression Pedal (EV-5), FV-300L, Pedal Switch FS-5U/5L (0 dBu = 0.775 V rms)

GR-33
Guitar Synthesizer

GR GUITAR SYNTHESIZER GK

- *Futuristic floor-based guitar synth with 384 stunning instrument sounds (tones)*
- *Ultra-fast triggering with any steel-string guitar via user-installable GK-2A Divided Pickup (sold separately)*
- *Sound source derived from Roland JV-Series synth module—a worldwide standard*
- *Dedicated Chorus and Reverb processing, plus 40 Multi-FX including rotary, overdrive, etc.*
- *Output Select switch permits use with conventional guitar amps or power amps*
- *Onboard arpeggiator allows for quick creation of various arpeggios*
- *Synth Harmonist feature adds "intelligent" harmony to a single note*
- *Gives guitarists access to the world of MIDI music, computer-based sequencing, etc.*

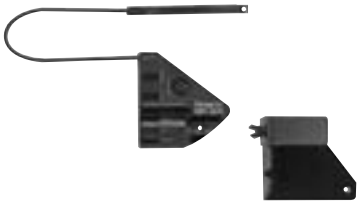
Specifications

● **Max. polyphony** 48 ● **Internal Memory** 384 tones, 256 patches (Preset:128, User:128) ● **Built-in Effects** 40 insert Multi-FX, Chorus, Reverb ● **Display** 16 segments 6 characters backlit LCD, 7 segments 3 characters LED ● **Connectors** MIX Outputs L (Phones) /R (Mono), Return L/R (Mono), Guitar Out, Bank Shift, GK in, MIDI (In, Out), AC IN ● **Power Supply** AC 14 V ● **Current Draw** 800 mA ● **Dimentions** 435 (W) x 280 (D) x 95 (H) mm (17-1/8" x 11" x 3-3/4") ● **Weight** 2.5 kg (5 lbs. 9 oz.) (excluding AC Adaptor) ● **Accessories** GK cable C-13A (5 m), AC adaptor (BRC) ● **Options** Divided pick up GK-2A, GK cable (GKC-3/5/10)

GK-2A
Divided Pickup

GK

- *Compatible with VG-88, GR-33 and BOSS WP/OC-20G*
- *3-position switching between synth, natural guitar or mix of both*
- *Mounts on electric and acoustic guitar with steel strings*
- *Comes with GK-mountable holder*



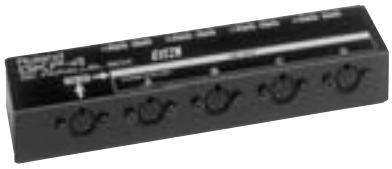
Specifications

● **Connectors** Guitar In, GK Out (13-pin) ● **Dimensions** 80 (W) x 77 (D) x 34 (H) mm (3-3/16" x 3-1/16" x 1-3/8") ● **Weight** 70 g (2.5 oz.)

GKP-4
GK Parallel Box

GK

- *1 In/4 Out parallel box for guitars equipped with 13-pin GK-compatible pickups*
- *Allows simultaneous connection to BOSS GK Effects pedals, Roland V-Guitar™ products and guitar synthesizers*
- *Separate switches for GK volume and GK output on/off*
- *No batteries or power supply required; draws power through GK cable*



Specifications

● **Connectors** GK IN, GK OUT A (Power supplier), GK OUT B/C/D ● **Dimensions** 210 (W) x 49 (D) x 34 (H) mm (8-5/16" x 1-15/16" x 1-3/8") ● **Weight** 310 g (11 oz.) ● **Accessories** GK cable: C-13D (1.2 m) x 2

US-20
Unit Selector

GK

- *One GK-2A input port*
- *Two GK output ports*
- *Two pedals for combination switching*
- *Durable metal construction*
- *Compatible with VG-88, GR-33 and BOSS WP/OC-20G*

Specifications

● **Connectors** GK In, Unit A In, Unit B In ● **Dimensions** 160 (W) x 134 (D) x 38 (H) mm (6-5/16" x 5-5/16" x 1-1/2") ● **Weight** 0.6 kg (1 lbs. 6 oz.)

GK Cables

GK

GKC-3	3 m
GKC-5	5 m
GKC-10	10 m

GK Roland's GK Technology: The Future of Guitar

The power behind Roland's GK gear lies in the GK-2A Divided Pickup. This unique pickup provides an individual output signal for each guitar string—crucial for accurate synth tracking, advanced pickup and guitar modeling, and precise pitch-to-MIDI conversion. Once the GK-2A has been attached to any steel-string electric or acoustic guitar—or purchased as part of a special "Roland-Ready" guitar—users can tap into the amazing polyphonic pitch-shifting power, COSM® Guitar Modeling, and synthesis power of Roland's GK-Ready gear.

KC-1000
Stereo Mixing Keyboard Amplifier

Roland Sound Space
COSM

- *Flagship keyboard amplifier with 310-watt output and 7-speaker design*
- *Four input channels available: Organ, Orchestral, Aux, Mic*
- *Ambient effect with RSS, split-frequency compression/limiting, 3-band EQ*
- *Organ input uses RSS® and COSM® for realistic tone cabinet reverberation*
- *Accurately reproduces the "Virtual ToneWheel" sound of Roland VK-Series Combo Organs*
- *Stereo Link feature for chaining two KC-1000's on stage*

Specifications

● **Power Output** Speaker Out: 310 W ● **Speakers** 38 cm (15") x 1, 16 cm (6.3") x 4, 2.5 cm (1") x 2 ● **Controls Channel** Organ Volume, Cabinet Modeling Sound Type, Orchestral Volume, Synth/AUX Volume, Mic Volume, Ambience Volume, Tone Control Low, Tone Control Middle, Tone Control High, Master Volume, Line Out Volume, Phones Volume ● **Connectors** ORGAN Input (L/MONO, R), ORCHESTRAL Input (L/MONO, R), SYNTH/AUX Input (L/MONO, R), MIC Input (MONO), STEREO LINK OUT, STEREO LINK IN, LINE OUT (XLR type balanced L, R, 1/4" phone type unbalanced L/MONO, R), PHONES ● **Power Supply** AC 117/230/240 V ● **Power Consumption** 225 W ● **Dimensions** 595 (W) x 535 (D) x 970 (H) mm (23-7/16" x 21-1/16" x 38-3/16") (incl. the casters) ● **Weight** 64 kg (141 lbs. 2 oz.)

KC-500
Stereo Mixing Keyboard Amplifier

- *15" woofer and horn driver; 150-watt output power*
- *Four stereo input pairs; Input channel 3 accepts mic-level input*
- *XLR and 1/4" stereo output*
- *Assignable output from channel four—line out, speaker out, headphone out*
- *Stereo Link In/Out for chaining two KC-500s for stereo stage sound*
- *Three-band EQ and volume control in master control section*

Specifications

● **Power Output** 150 W ● **Speakers** 38 cm (15") woofer, horn Tweeter ● **Controls Channel** Volume (1, 2, 3, 4), Output Select, Master Volume, Phones, Line Out Level, Tone (High, Middle, Low) ● **Connectors** Channel 1, 2, 3, 4 Inputs (L/Mono, R), Phones, Unbalanced Outputs (L/Mono, R), XLR-type Balanced Outputs (L, R), Stereo Link (In, Out) ● **Power Consumption** 125 W (AC 117/230/240 V) ● **Dimensions** 590 (W) x 448 (D) x 591 (H) mm (23-1/4" x17-11/16" x 23-5/16") ● **Weight** 31.5 kg (69 lbs. 8 oz.)

KC-300
Stereo Mixing Keyboard Amplifier

- *12" woofer and horn driver; 100-watt output power*
- *Four-channel stereo input/output mixing process*
- *Two stereo input pairs; Mic input; Monitor input for click sound monitoring*
- *Stereo Link In/Out*
- *Mountable on a commercially available speaker stand*

Specifications

● **Power Output** 100 W ● **Speakers** 30 cm (12") woofer, horn driver ● **Controls Channel** Volume (1, 2, 3, 4), Master Volume, Line Out Level, Tone (High, Low) ● **Connectors** Channel 1 Inputs (Mic, Line), Channel 2, 3 Inputs (L/Mono, R), Channel 4 Input (Monitor), Balanced Outputs (L/Mono, R), Stereo Link (In, Out) ● **Dimensions** 482 (W) x 350 (D) x 477 (H) mm (19" x 13-13/16" x 18-13/16") ● **Weight** 17.5 kg (38 lbs. 10 oz.)

KC-100
4-Ch. Mixing Keyboard Amplifier

- *12" woofer and tweeter; 60-watt output power*
- *Compact and lightweight*
- *Functions tailored to modern keyboard, electronic percussion and guitar synthesizer applications and on-stage monitoring*
- *Perfect size and power for full stereo setup using two KC-100s*
- *Compact design allows for direct mounting on commercially available speaker stand*

Specifications

● **Power Output** 60 W ● **Speakers** 30 cm (12") x 1 + Tweeter x 1 ● **Controls Channel** Volume (1, 2, 3, 4), EQ (Low, High), Master Volume ● **Connectors** Channel 1 Inputs (Mic/Line-XLR type Balanced, Phone type), Channel 2, 3 Input (Line), Channel 4 Input (Monitor), Line Out, Phones ● **Power Consumption** 60 W (AC 117/230/240 V) ● **Dimensions** 478 (W) x 273 (D) x 430 (H) mm (18-7/8" x 10-3/4" x 16-15/16") ● **Weight** 13.5 kg (29 lbs. 13 oz.)

JC-120
Jazz Chorus™ Guitar Amplifier

- *The Classic and most popular "JC" since 1975*
- *60 W + 60 W (RMS) /12" x 2 speakers*
- *Distinctive "JC" stereo chorus*
- *Vibrato with rate and depth control*
- *Two input channels (normal/effect); 3-band EQ per channel*
- *Stereo effect loop*
- *Three footswitch jacks for chorus/vibrato, reverb and distortion*

Specifications

● **Output** 120 W (60 W + 60 W) ● **Speakers** 12" (30 cm) x 2 ● **Connectors** Line Out (L/Mono, R), Input (High, Low), Footswitches (Chorus/Vibrato, Reverb, Distortion), Channel 2 (Effect Loop Send), Effect Loop Return (L/Mono, R) ● **Power Consumption** 110 W (AC 117/230/240 V) ● **Dimensions** 760 (W) x 280 (D) x 622 (H) mm (29-15/16" x 11-1/16" x 24-1/2") ● **Weight** 28 kg (61.7 lbs.) ● **Accessory** Casters (x 4)

JC-90
Jazz Chorus™ Guitar Amplifier

- *A portable "JC" ideal for gigs and studio use*
- *40 W + 40 W (RMS) /2 x 10" speakers*
- *Distinctive "JC" stereo chorus with rate and depth controls*
- *4-band equalizer: Bass, Middle, Treble and High-treble*
- *Two input channels*
- *External effects loop (mono send; stereo return)*
- *Cabinet-voiced headphone output*
- *Three footswitch jacks for chorus, reverb and distortion*

Specifications

● **Output** 80 W (40 W + 40 W) ● **Speakers** 10" (25 cm) x 2 ● **Connectors** Line Out (L/Mono, R), Input (High, Low), Footswitches (Chorus, Reverb, Distortion), Effect Loop Send, Effect Loop Return (L/Mono, R), Headphones ● **Power Consumption** 80W (AC117V/230V/240V) ● **Dimensions** (incl. casters) 595 (W) x 274 (W) x 508 (H) mm (23-7/16" x 10-13/16" x 20") ● **Weight** 22 kg (48 lbs. 9 oz.) ● **Accessory** Casters (x 4)

VGA-7
V-Guitar™ Amplifier

GK COSM

V-Guitar Amplifier

- *Digital modeling guitar amplifier with analog-style controls for superb ease-of-use*
- *20 distinct COSM® amp models including speaker cabinet simulations*
- *COSM Guitar Modeling simulates 26 guitar types, electric, acoustic, hollow-body, and "guitar-meets-synth"**
- *4 independent effects processors; instant alternate tunings**
- *65 W + 65 W/2 x 12" stereo configuration*

**Guitar and pickup modeling requires steel-stringed electric or acoustic guitar equipped with optional GK-2A Divided Pickup.*

Specifications

● **Rated Power Output** 130 W (65 W + 65 W) ● **Speakers** 12" (30 cm) x 2 + horn tweeter x 2 ● **Connectors** GK In, Input (High, Low), Phones, Line Out (L (Mono) /R), EXT In (L (Mono) /R), EXP Pedal, EFX, Delay (Tip:ON/OFF, RING:TAP TEMPO), Chorus, Reverb, MIDI (In, Out, Thru) ● **Power Consumption** 160 W (117/230/240 V) ● **Dimensions** 770 (W) x 300 (D) x 640 (H) mm (30-3/8" x 11-13/16" x 25-1/4") (incl.casters) ● **Weight** 37.6 kg (82 lbs. 15 oz.) ● **Accessories** GK Connecting Cable C-13A (5 m), Casters (x 4)

VGA-5
V-Guitar™ Amplifier

COSM

V-Guitar Amplifier

- *Digital modeling guitar amp with convenient 65 W/1 x 12" design*
- *11 dynamic COSM® amp models plus 11 speaker cabinet models*
- *Fast, easy operation with simple knob-based controls*
- *Onboard EFX section, plus dedicated Delay, Chorus and Reverb*
- *Built-in Acoustic Guitar Simulator and Acoustic Amp model*
- *Tap Tempo control plus individual effects control via optional footpedals*
- *10 User memories; 40 memories using optional GFC-50 Foot Controller*

Specifications

● **Rated Power Output** 65 W ● **Speaker** 12" (30 cm) x 1 ● **Connectors** INPUT (HIGH, LOW), PHONES, EXT IN, LINE OUT, **FOOT CONTROL:** EXP PEDAL, EFX/MANUAL-MEMORY, DELAY (TIP: ON/OFF, RING: TAP), CHORUS/MEMORY DOWN, REVERB/MEMORY UP, MIDI IN ● **Power Consumption** 75 W (117/230/240 V) ● **Dimensions** 650 (W) x 290 (D) x 540 (H) mm (25-5/8" x 11-7/16" x 21-5/16") (incl. casters) ● **Weight** 24.0 kg (52 lbs. 15 oz.) ● **Accessory** Casters (x 4)

GFC-50
Foot Controller

The GFC-50 is a convenient, "hands-free" way to change patches when using a Roland V-Guitar™ Amplifier, etc. Dual Expression Pedal inputs provide optional realtime parameter and volume control.

AC-100
Acoustic Chorus™ Guitar Amplifier

- *Unique Tri-Amp System (3 speakers with 3 dedicated amplifiers)*
- *5"/25W + 5"/25W (for mid-highs and highs) —12"/50W (for lows and mid-lows)*
- *Distinctive chorus and digital stereo reverb*
- *Two independent channels, each with three-band EQ and effects control*
- *Mic-level XLR input for vocal accompaniment or guitar without pickup*
- *Built-in notch-filter for eliminating feedback and howling*

Specifications

● **Output** 100 W (25 W + 25 W + 50 W) ● **Speakers** 5" (12 cm) x 2, 12" (30 cm) x 1 ● **Connectors** Input (Hi/Piezo, Low/Active [Guitar Channel], XLR, Phone [Mic/Aux channel]), Line Out (XLR [A, B], Phones [A, B]), Effects (Send, Return), Footswitches (Reverb, Chorus) ● **Power Consumption** 102 W (AC 117/230/240 V) ● **Dimensions** 646 (W) x 298 (D) x 533 (H) mm (25-7/16" x 11-3/4" x 21") ● **Weight** 25 kg (55 lbs. 2 oz.)

BC-60/310
BluesCube® Guitar Amplifier

Tube Logic™ Technology

- *Features Roland's TubeLogic™ technology for realistic vintage sound*
- *75 watts RMS; three heavy duty 10" speakers*
- *Normal/Lead channels; crunch and boost switches for screaming high gain*
- *Three-band tone control; presence control*
- *Rectifex circuit emulates two different types of power amp rectifiers*
- *U.S. made Accutronics three-spring reverb; built-in effects loop*
- *Assembled in the U.S.A.*

Specifications

● **Output** 75 W ● **Speakers** 10" (25 cm) custom design V10-45 x 3 ● **Connectors** Input, Footswitch (Channel Select, Reverb), Effect Send, Effect Return ● **Power Consumption** 90 W (AC 117/230/240 V) ● **Dimensions** 600 (W) x 320 (D) x 615 (H) mm (23-5/8" x 12-5/8" x 24-1/4") ● **Weight** 26.8 kg (59 lbs. 2 oz.)

BC-30/210
BluesCube® Guitar Amplifier

Tube Logic™ Technology

- *Roland's TubeLogic™ technology for realistic vintage sound*
- *30 watts RMS; two heavy duty 10" speakers*
- *Normal/Lead channels for sounds ranging from clean and crunch to ultra-distorted*
- *Three-band tone control; presence control*
- *Assembled in the U.S.A.*

Specifications

● **Output** 30 W ● **Speakers** 25 cm (10") custom design V10-45 x 2 ● **Connectors** Input, Footswitch (Channel Select) ● **Power Consumption** 30 W (AC 177/230/240 V) ● **Dimensions** 555 (W) x 280 (D) x 557 (H) mm (21-7/8" x 11" x 22-15/16") ● **Weight** 19.6 kg (43 lbs. 4 oz.)

BC-60
BluesCube® Guitar Amplifier

Tube Logic™ Technology

- *Features Roland's TubeLogic™ technology for realistic vintage sound*
- *60 watts RMS; heavy duty 12" speaker*
- *Normal/Lead channels; crunch and boost switches for screaming high gain*
- *Three-band tone control; presence control*
- *Rectifex circuit emulates two different types of power amp rectifiers*
- *U.S. made Accutronics three-spring reverb; built-in effects loop*
- *Assembled in the U.S.A.*

Specifications

● **Output** 60 W ● **Speaker** 12" (30 cm) custom design V12-75 ● **Connectors** Input, Footswitches (Channel Select, Reverb), Effect Send, Effect Return ● **Power Consumption** 60 W (AC 117/230/240 V) ● **Dimensions** 530 (W) x 293 (D) x 455 (H) mm (20-7/8" x 11-9/16" x 17-15/16") ● **Weight** 19.3 kg (42 lbs. 9 oz.)

BC-30
BluesCube® Guitar Amplifier

Tube Logic™ Technology

- *Roland's Tube Logic™ technology for realistic vintage sound*
- *30 watts RMS; heavy duty 12" speaker*
- *Normal/Lead channels for sounds ranging from clean and crunch to ultra-distorted*
- *Three-band tone control; presence control*
- *Assembled in the U.S.A.*

Specifications

● **Output** 30 W ● **Speaker** 12" (30 cm) custom design V12-50 ● **Connectors** Input, Footswitch (Channel Select) ● **Power Consumption** 30 W (AC 117/230/240 V) ● **Dimensions** 482 (W) x 261 (D) x 455 (H) mm (19" x 10-1/4" x 22-1/16") ● **Weight** 14.5 kg (31 lbs. 15 oz.)

CUBE-15
Guitar Amplifier

NEW

The CUBE-15 is a compact, 15-watt guitar amp with some tasty overdrive and distortion tones built-in. But this 2-channel brute also includes 3-band EQ, a Recording/Headphone output and Auxiliary input—making it a great value.

- *Ultra-affordable compact guitar amp with 15-watt output and 8" speaker*
- *Two-channel operation (Clean/Lead) with footswitch control*
- *Lead sounds include Overdrive, Distortion, Metal, and Metal Stack*
- *3-band EQ for precise tonal shaping*
- *Recording/Headphone output for silent practice and recording*
- *Auxiliary input for connecting CD players, drum machines, etc.*

Specifications

● **Rated Power Output** 15 W ● **Nominal Input Level (@1kHz)** Input (Clean Channel): -10 dBu/1 MΩ, AUX IN: -10 dBu ● **Speaker** 20 cm (8") ● **Power Supply** AC 117/230/240 V ● **Power Consumption** 18 W ● **Dimensions** 335 (W) X 240 (D) X 330 (H) mm (13-3/16" X 9-1/2" X 13") ● **Weight** 6.9 kg (15 lbs. 4 oz.) ● **Accessory** Owner's Manual (0 dBu = 0.775 Vrms)

CUBE-30
Guitar Amplifier

COSM NEW

The CUBE-30 takes compact guitar amps to the next level, thanks to onboard COSM® Guitar Amp Modeling and DSP effects. Plug in to this 30-watt amp and you'll get eight distinct guitar amp sounds, chorus, flanger, phaser and tremolo effects. There's even independent Delay/Reverb processing and 3-band EQ!

- *High-quality DSP guitar amplifier with 30-watt output and 10" speaker*
- *Includes 8 COSM guitar amp models: JC Clean, Acoustic, Black Panel, Brit Combo, Tweed, Classic Stack, Metal Stack, R-fier Stack*
- *Powerful onboard EFX section includes chorus, flanger, phaser and tremolo*
- *Independent Delay/Reverb processor*
- *Two-channel operation (Clean/Lead) with footswitch control of channels and EFX section*
- *Recording/Headphone output for silent practice and recording*
- *Auxiliary input for connecting CD players, drum machines, etc.*

Specifications

● **Rated Power Output** 30 W ● **Nominal Input Level (@1kHz)** Input (JC Clean channel): -10 dBu/1 MΩ, AUX IN: -10 dBu ● **Speaker** 25 cm (10") ● **Power Supply** AC 117/230/240 V ● **Power Consumption** 34 W ● **Dimensions** 385 (W) X 240 (D) X 380 (H) mm (15-3/16" X 9-1/2" X 15") ● **Weight** 9.2 kg (20 lbs. 5 oz.) ● **Accessory** Owner's Manual ● **Options** Footswitch: FS-5U (BOSS), Connection cable: PCS-31 (0 dBu = 0.775 Vrms)

DB-900
D-Bass™ Amplifier

COSM FFP

FFP™ (FFP) technology allows D-Bass™ Amps to precisely predict and adjust the response characteristics of amplifier and speaker output before the bass signal reaches them. This ability to "sense" incoming signals and adjust for them in advance greatly improves the D-Bass Amp's efficiency, allowing it to produce a clear, responsive, and very powerful-sounding output far beyond its conservative power rating.

- *Powerful 320-watt bass combo amp with Feed Forward Processing for maximum punch and clarity*
- *Custom 7-speaker system: 4 x 10" speakers, horn tweeter and 2 x 12" Passive Radiator speakers*
- *COSM® Amp Modeling provides solid/tube/tube drive sounds*
- *Built-in compression, 3-band EQ and split-frequency D-Chorus effects*
- *Programmable memories can be recalled via buttons or optional footswitches*
- *High-quality DI output (XLR type), plus 1/4" output for recording*
- *Dedicated Insert jack for routing external effects through the amp*
- *Rugged design with heavy-duty side handles and casters*

Specifications

● **Rated Power Output** 320 W ● **Speakers** 25 cm (10") x 4, Horn Tweeter x 1, Passive Radiator 30 cm (12") x 2 ● **Memory** A, B (2 memories) **<Controls>** **Amplifier** Type Switch (3 types), Gain Knob, Volume Knob, Compression Knob **Shape Switch**, **Equalizer** Bass Knob, Middle Level Knob, Middle Frequency Knob, Treble Knob. **D-CHORUS** Intensity Knob (with Switch) **Master Knob** **Program** Manual Button, A Button, B Button, Write Button **Power Switch, GND LIFT Switch** ● **Indicators** Power Injection (2 colors), D-CHORUS, Power ● **Connectors** Input Jacks (HIGH, LOW), Balanced DI (XLR Type) Headphones, Insert Jacks (Send, Return), Line Out Jacks (XLR type, 1/4" TRS phone type), Foot Switch Jacks (TIP: A/B, RING: Manual, CHORUS) ● **Power Supply** AC 117/230/240 V ● **Power Consumption** 270 W (117/230/240 V) ● **Dimensions** 654 (W) x 489 (D) x 889 (H) mm (25-3/4" x 19-1/4" x 35") (including casters) ● **Weight** 64 kg (141 lbs. 2 oz.) ● **Accessory** Casters (x 4) ● **Option** Foot Switch FS-5L (BOSS)

DB-700
D-Bass™ Amplifier

COSM FFP

- *Digital bass amplifier with Feed Forward Processing (FFP™) Technology for powerful sounding output beyond its 250-watt rating*
- *Employs COSM® Amp Modeling technology to recreate the sounds of the best Solid State, Tube and Tube Drive bass amps and natural tube compression effects*
- *Intuitive knob-based operation for a totally analog feel*
- *Amp settings can be stored in program memory for instant recall via footswitch*
- *2-way configuration with 15" speaker and high-efficiency tweeter*
- *Offers Shape controls and three-band EQ with semi-parametric midrange*
- *Includes dynamic "D-Chorus" effect*

Specifications

● **Rated Power Output** 250 W ● **Speakers** 38 cm (15") x 1, Horn Tweeter x 1 ● **Memory** A, B (2 memories) ● **Connectors** Input (High, Low), Headphone, Balanced DI, Insert (Send, Return), Line Out (XLR, balanced, 1/4" TRS Phone, balanced), Foot Switch (TIP: A/B, Ring: Manual, Chorus) ● **Dimensions** 582 (W) x 407 (D) x 616 (H) mm (22-15/16" x 16-1/16" x 24-1/4") (Incl. casters) ● **Weight** 35.0 kg (77 lbs. 3 oz.) ● **Power Consumption** 290 W (AC 117/230/240 V) ● **Accessory** Owner's Manual ● **Option** Foot Switch FS-5L (BOSS)

DB-500
D-Bass™ Amplifier

COSM FFP

- *Digital modeling bass amplifier with Feed Forward Processing (FFP™) technology for rich, powerful output*
- *COSM® modeling of Solid State, Tube and Tube Drive amps and Compression effects*
- *Split-frequency D-Chorus effect with dynamics sensitivity*
- *Shape controls specifically tailored to bass guitar*
- *Program memory for instant setting memory recall via footswitch*
- *160W total output power w/12" speaker and horn tweeter*
- *Simple operation via knob-based controls*

Specifications

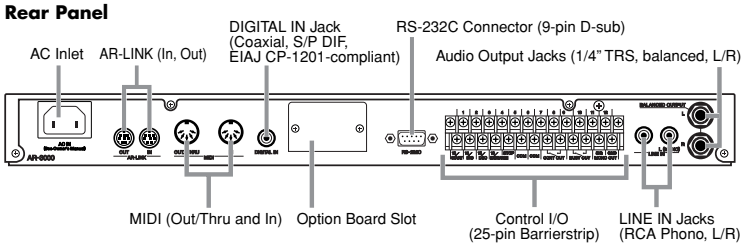
● **Output** 160 W ● **Speakers** 30 cm (12"), Horn Tweeter ● **Connectors** Input (High, Low), Direct Out (XLR), Line Out (XLR, Balanced Phone), Insert (Send, Return), Phones, Foot Switches (TIP: A/B, Ring: Manual, Chorus) ● **Power Consumption** 150 W (AC 117/230/240 V) ● **Dimensions** 515 (W) x 335 (D) x 485 (H) mm (20-1/4" x 13-1/8" x 19-1/8") ● **Weight** 23.5 kg (51 lbs. 13 oz.) ● **Accessory** Owner's Manual ● **Option** Foot Switch FS-5L (BOSS)

For further information, visit us online at **www.RolandAR.com**

AR-3000
Audio Recorder

- *Rackmount digital audio recorder using PC card storage technology*
- *Records and plays back up to 2,000 audio phrases with 24-bit, 48kHz sound quality*
- *Audio/MIDI phrases can be triggered via MIDI, RS-232C or GPI*
- *Can be used in stereo or mono applications*
- *AR-LINK function for chaining up to 31 additional AR-Series units*

Rear Panel



■ Recording time (On a 184MB-capacity PC card in monaural)

RDAC-Grade		S-High	High	Standard	Long 1	Long 2	Announce
RDAC-Mode	H-Linear	21min.46sec	23min.41sec	32min.39sec	47min.22sec	65min.19sec	130min.38sec
	Linear	32min.39sec	35min.32sec	48min.59sec	71min.05sec	97min.58sec	195min.57sec
	mode 3	87min.05sec	94min.48sec	130min.38sec	189min.40sec	261min.16sec	522min.33sec
	mode 2	87min.05sec	94min.48sec	130min.38sec	189min.40sec	261min.16sec	522min.33sec
	mode 1	130min.38sec	142min.11sec	195min.57sec	284min.30sec	391min.55sec	783min.50sec

S-High: 48kHz, High: 44.1kHz, Standard: 32kHz,
Long 1: 22.05kHz, Long2: 16kHz, Announce: 8kHz

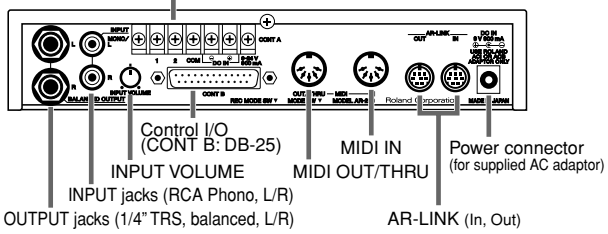
Specifications

● **Recording Media** PC card (PC Card Standard (1995) compatible) ● **Phrase types** Audio phrases (stereo/mono), MIDI phrases ● **Number of Phrases** Maximum 1,000 phrases (when 1 PC card is used), Maximum 2,000 phrases (when 2 PC cards are used) ● **Power Consumption** 13 W (AC 117 V), 14 W (AC 230/240 V) ● **Dimensions** 482 (W) x 231.4 (D) x 44 (H) mm (19" x 9-1/8" x 1-3/4") ● **Weight** 2.7 kg (5 lbs. 15 oz.)

AR-200
Audio Recorder

- *Half-rack digital audio recorder using PC card storage technology*
- *Records and plays back up to 250 audio phrases with 16-bit sound quality*
- *Audio/MIDI phrases can be triggered via MIDI and GPI*
- *Can be used in stereo or mono applications*

Rear Panel



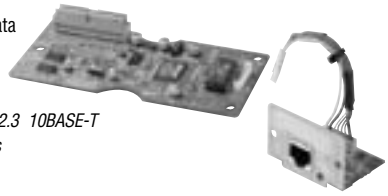
Specifications

● **Recording Media** PC card (PC Card Standard (1995) compatible) ● **Phrase types** Audio phrases (stereo/mono), MIDI phrases ● **Number of Phrases** 250 phrases (Card saved from AR-200), Maximum 1,000 phrases (Card saved from AR-3000) ● **Power Supply** DC 9 V (AC Adapter), DC 9 V-DC 24 V (CONT A, CONT B) ● **Current Draw** 900 mA ● **Dimensions** 218.0 (W) x 246.2 (D) x 44 (H) mm (8-5/8" x 9-3/4" x 1-3/4") ● **Weight** 1.4 kg (3 lbs. 2 oz.) ● **Accessory** AC adaptor

● **Options**

AR-NT1 Network Board

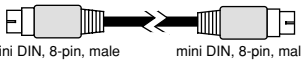
Optional network board allows data transfer (FTP) and remote operation via a network (Telnet).



- **Specifications** *: IEEE 802.3 10BASE-T*
- **Data Transfer Rate** *: 10Mbps*
- **Connector** *: RJ-45*

AR-LINK cable (RSC-15APL)

Dedicated AR-LINK cable. Used when setting up simultaneous recording and playback with multiple AR units.



PCM CIA Cards for AR-3000/200 NEW

PM-032 (32MB)

PM-096 (96MB)

PM-256 (256MB)

PM-01G (1GB)

RSS-303
RSS® Ambience System

- *Multi-dimensional ambience simulator with proprietary RSS technology*
- *Creates natural reverb ideal for various sound applications and Roland/Rodgers organs*
- *COSM® modeling of room and wall types with intuitive editing functions*
- *16 room and 16 wall types including wood, tile, brick, drapery, and more*
- *Accounts for sound source location/directionality without complex calculations*
- *3-band EQ compensates for speaker response and room acoustics*
- *Can be connected to four speakers and subwoofers for uncompromising sound space creation*
- *Helpful Connection Check function assists in setting up speakers*
- *Support for larger systems using multiple RSS-303 units*
- *Wired remote control changes Preset programs instantly*

Specifications

● **Nominal Input Level** XLR: -25 to +4 dBu (Balanced), D-SUB: -20 dBu (Unbalanced) ● **Input Impedance** XLR: 16 kΩ (HOT-GND, COLD-GND), 32 kΩ (HOT-COLD), D-SUB: 10 kΩ ● **Nominal Output Level** XLR: +4 dBu (Balanced), D-SUB: -20 dBu (Unbalanced) ● **Max. Output Level** XLR: +22 dBu (Balanced), D-SUB: -2 dBu (Unbalanced) ● **Output Impedance** XLR: 320 Ω (HOT-GND, COLD-GND), 640 Ω (HOT-COLD), D-SUB: 1.0 kΩ ● **Display** Graphic LCD (backlit LCD) ● **Connectors [XLR type]** Line Input, AUX Input, Front Output, Rear Output, System Output [DB-9 type] Organ Input, Chain Output, Front Output, Rear Output [Screw terminal] Remote Controller, Non-Voltage Make/Break Contacts, MIDI (In, Out/Thru) ● **Power Consumption** 14 W (AC 117 V), 15 W (AC 230 V), 16 W (AC 240 V) ● **Dimensions** 482 (W) x 300 (D) x 88 (H) mm (19" x 11-13/16" x 3-1/2") (EIA-2U rack mount type) ● **Weight** 4.3 kg (9 lbs. 8 oz.), 350 g (13 oz.) (Remote Controller) ● **Accessories** AC Cord, Remote Controller (0 dBu = 0.775 V rms)

SRV-3030D
24-bit Digital Reverb Processor

- *1U rackmount digital reverb processor with 24-bit resolution*
- *Dynamic Separation Algorithm divides audio signals via attack levels, loudness or note density and sends audio through separate processors*
- *Easy to use via three Direct Edit knobs and straightforward EZ Edit mode*
- *Custom Edit mode allows comprehensive reverb adjustment*
- *Studio-quality Roland reverb algorithms*
- *RSS®, Flanger/Chorus, Phaser, and Resonator effects*
- *Balanced inputs and outputs (XLR and TRS 1/4" type)*
- *Preview functions for easy auditioning of Patches*
- *Optional SmartMedia memory card for additional storage*
- *Includes coaxial digital inputs and outputs*

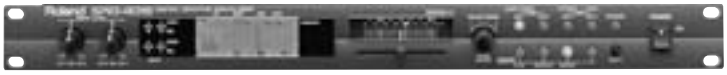
Specifications

● **A/D Conversion** 24-bit 64 times oversampling ● **D/A Conversion** 24-bit 128 times oversampling ● **Sampling Frequency** 44.1kHz/48kHz ● **Program Memory** Preset = 100, User = 100, SmartMedia Card = 10 banks x 100 ● **Frequency Response** Direct = 5Hz to 200kHz; -3/+1dB, Effected = 15Hz to 20kHz; -3/+1dB ● **Dynamic Range** Direct: 110dB or greater, Effected: 100dB or greater ● **Display** Custom backlit graphic LCD ● **Connectors** MIDI (In, Thru/Out), XLR Balanced Outputs (A, B), XLR Balanced Inputs (A, B), TRS 1/4" Outputs (A, B), TRS 1/4" Inputs (A, B), Expression Pedal, Footswitch, Digital Output, Digital Input (coaxial), AC in *XLR 1: GND, 2: HOT, 3: COLD; TRS T: HOT, R: COLD, S: GND ● **Power Consumption** 20 W (AC 117/230/240 V) ● **Dimensions** 482 (W) x 205 (D) x 44 (H) mm (19" x 8-1/16" x 1-3/4") —EIA-1U rackmount size ● **Weight** 2.8 kg (6 lbs. 3 oz.) (0 dBu = 0.775 V rms)

SRQ-2031/4015
Digital Graphic Equalizers

■ **SRQ-2031**

■ **SRQ-4015**



- *Professional digital graphic equalizer with 24-bit A/D-D/A conversion and 32-bit internal signal processing for outstanding sound quality*
- *Available in 2-channel, 31-band (SRQ-2031) and 4-channel 15-band (SRQ-4015) designs (1U rackmount)*
- *Frequency Slider and rotary Dial Encoder make selecting frequencies and drawing EQ curves fast and intuitive*
- *Convenient memory function for instant recall and comparison of EQ settings*
- *Digital delay compensates for speaker distance in live applications*
- *Noise gate removes noise from external sources during periods of silence*
- *Mechanical bypass circuitry for trouble-free operation, even under blackout conditions*

Specifications

[SRQ-2031] ● **AD Conversion** 24-bit linear (64 times oversampling) ● **DA Conversion** 24-bit linear (128 times oversampling) ● **Memory** 16 ● **Frequency Response** 20Hz to 20kHz-1/+0dB ● **Equalizer Control** Center Frequency 20, 25, 31.5, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1 k, 1.25 k,1.6 k, 2 k, 2.5 k, 3.15 k, 4 k, 5 k, 6.3 k, 8 k, 10 k, 12.5 k, 16 k, 20 k [Hz], Variable Range +/-12dB, -60dB ● **Connectors** MIDI (In, Out/Thru), Inputs (XLR/1/4" TRS, balanced), Outputs (XLR/1/4" TRS, balanced), Foot Sw (1/4") ● **Power Consumption** 6 W (AC 117 A), 8 W (AC 230 V), 8 W (AC 240 V) ● **Dimensions** 482.0 (W) x 222.0 (D) x 44.0 (H) mm (19" x 8-3/4" x 1-3/4") (EIA-1U rack mount type) ● **Weight** 2.5 kg (5 lbs. 9 oz.) (0 dBu = 0.775 V rms)
[SRQ-4015] ● **AD Conversion** 24-bit linear (64 times oversampling) ● **DA Conversion** 24-bit linear (128 times oversampling) ● **Memory** 16 ● **Frequency Response** 20Hz - 20kHz-1/+0dB ● **Equalizer Control** Center Frequency 25, 40, 63, 100, 160, 250, 400, 630, 1 k, 1.6 k, 2.5 k, 4 k, 6.3 k, 10 k, 16 k [Hz], Variable Range +/-12dB, -60dB ● **Connectors** MIDI (In, Out/Thru), Inputs (XLR/1/4" TRS, balanced), Outputs (XLR/1/4" TRS, balanced), Foot Sw (1/4") ● **Power Consumption** 7 W (AC 117 A), 9 W (AC 230 V), 9W (AC 240 V) ● **Dimensions** 482.0 (W) x 222.0 (D) x 44.0 (H) mm (19" x 8-3/4" x 1-3/4") (EIA-1U rack mount type) ● **Weight** 2.6 kg (5 lbs. 12 oz.) (0 dBu = 0.775 V rms)

AF-70
Anti-Feedback

- *Automatic anti-feedback function*
- *Professional quality signal processing: 22-bit A/D, 18-bit D/A and 20dB of headroom*
- *Easy operation via user-friendly interface*
- *Portable, lightweight design; use it anywhere!*
- *Multi-purpose inputs and outputs*
- *Limiter, Enhancer, Low Cut/High Cut Filter, Diffuse, Dynamic and Filter Wide switches*
- *Lock function to prevent accidental changes in settings*
- *Can be rack-mounted using optional RAF-70 Rackmount Adaptor*

Specifications

● **AD Conversion** 22-bit AF Method ● **DA Conversion** 18-bit 16 times oversampling ΔΣ modulation ● **Sampling Frequency** 48kHz ● **Memory** Non-Volatile ● **Dynamic Range** 97dB or greater (-20 dBu) ● **Anti-Feedback Characteristic** Center Frequency = 20Hz to 20kHz, Q = Max. 100, Cut Level = Max. -40dB, Filter Width = Min. 1/20 oct ● **Connections XLR/TRS** 1/4" Balanced Input, XLR Balanced Output, TRS 1/4" Balanced Output, AC In ● **Power Supply** AC 14 V AC Adaptor ● **Current Draw** 500 mA ● **Dimensions** 138 (W) x 197 (D) x 43 (H) mm (5-7/16" x 7-13/16" x 1-3/4") ● **Weight** (excluding the AC Adaptor) 600 g (1 lb. 6 oz.) ● **Accessory** AC Adaptor (BRC-Series) ● **Option** RAF-70 Rackmount Adaptor (0 dBu = 0.775 V rms)

SRA-200E
Dual-Channel Power Amplifier

- *1U rackmount power amplifier with 100W + 100W (8Ω), 150W + 150W (4Ω), or 300W (8Ω, BTL) output power*
- *ECOS control technology for very low power consumption and heat emission*
- *Ultra-compact, lightweight amp design*
- *Balanced Inputs: TRS 1/4": A/B; XLR: A/B; barrier strip inputs: A/B*
- *Built-in Limiter circuit prevents output distortion and speaker damage, even during input overload*

Specifications

● **Rated Power Output** 2 x 100 W (stereo, 8 Ω load, 1kHz, 0.1 % or less THD), 2 x 150 W (stereo, 4 Ω load, 1kHz, 0.1 % or less THD), 300 W (BTL, 8 Ω load, 1kHz, 0.5 % or less THD) ● **Connectors** Balanced Inputs (TRS 1/4": A, B; XLR-3-31 type: A, B; Terminals: A, B), Speaker Terminals (Binding Posts: A, B) ● **Power Consumption** 130 W (AC 117/230/240 V) ● **Dimensions** 482 (W) x 364 (D) x 48.6 (H) mm (19" x 14-3/8" x 1-15/16") —EIA-1U rackmount type ● **Weight** 5.0 kg (11 lbs. 1 oz.) ● **Accessory** Rubber Feet x 4

SST-251
Speaker System

- *Precision-engineered two way speaker with 15-inch woofer and titanium horn driver*
- *Maximum input: 600 watts; SPL: 100dB (1W/1m)*
- *Tweeter-protection circuit with a resettable protection device instead of a conventional fuse, eliminating blown fuses from excessive input signal levels*
- *SPEAKON® input connector as well as parallel 1/4" input jacks*
- *Rugged, trapezoid-shaped cabinet cut at 10°, enabling ideal multiple-speaker placement to suit venue*
- *Recessed cabinet handles*

Specifications

● **Input Level** 200 W (R.M.S.), 600 W (Peak) ● **Speakers** 38 cm (15") Woofer x 1, Horn Tweeter x 1 ● **Frequency Response** 52Hz to 20kHz ● **Connectors** Parallel Inputs (Phone x 2, Speakon®) ● **Dimensions** 572 (W) x 407 (D) x 762 (H) mm (22-1/2" x 16" x 30") ● **Weight** 31.8 kg (70 lbs. 2 oz.)

SST-151
Speaker System

- *Precision-engineered two way speaker with 12-inch woofer and horn tweeter*
- *Maximum input: 450 watts; SPL: 98dB (1W/1m)*
- *Tweeter-protection circuit with a resettable protection device instead of a conventional fuse, eliminating blown fuses from excessive input signal levels*
- *SPEAKON® input connector as well as parallel 1/4" input jacks*
- *Rugged, trapezoid-shaped cabinet cut at 10°, enabling ideal multiple-speaker placement to suit venue*
- *Recessed cabinet handles*
- *A pipe insert for mounting on the SSW-351 Subwoofer with a 1.5" pipe or a commercially available speaker stand*

Specifications

● **Input Level** 150 W (R.M.S.), 450 W (Peak) ● **Speakers** 30 cm (12") Woofer x 1, Horn Tweeter x 1 ● **Frequency Response** 58Hz to 16kHz ● **Connectors** Parallel Inputs (Phone x 2, Speakon®) ● **Dimensions** 407 (W) x 407 (D) x 642 (H) mm (16" x 16" x 25-1/4") ● **Weight** 20 kg (44 lbs. 1 oz.)

SSW-351
Subwoofer

- *Deep subsonic bass system with 18-inch woofer*
- *Maximum input: 600 watts; SPL: 97dB (1W/1m)*
- *Parallel inputs with internal crossover network*
- *High frequency output with 250Hz high-pass filter*
- *Direct input jack for external crossover*
- *SPEAKON® input/output connectors as well as parallel 1/4" input/output jacks*
- *Rugged, trapezoid-shaped cabinet cut at 10°, enabling ideal multiple-speaker placement to suit venue*
- *Recessed cabinet handles; pipe insert for top-mounting SST-151*

Specifications

● **Input Level** 200 W (R.M.S.), 600 W (Peak) ● **Speaker** 45 cm (18") Woofer ● **Frequency Response** 45Hz to 1.5kHz ● **Connectors** Parallel Inputs (Phone x 2, Speakon® x 1), Direct Input (Phone), High Freq. Outputs (Phone, Speakon®) ● **Dimensions** 572 (W) x 559 (D) x 838 (H) mm (22-1/2" x 22" x 32") ● **Weight** 39.5 kg (87 lbs. 1 oz.)

SSM-151
Floor Monitor

- *Precision-engineered stage monitor with 12-inch woofer and specially designed horn tweeter*
- *450 watts of maximum power handling; 150 watts RMS*
- *Exceptional sound quality remains faithful to the original source, even under demanding use*
- *Precision tuned response allows for easy monitoring of vocals and instrument sounds*
- *Resettable tweeter-protection circuit instead of a conventional fuse, eliminating blown fuses*
- *SPEAKON® input connector provides easy, secure cable connection*
- *Recessed cabinet handles permit easy transportation; rugged, durable design*
- *Angled design allows two distinct monitoring angles (35° and 55°)*

Specifications

● **Speakers** 30 cm (12") Woofer x 1, Horn Tweeter x 1 ● **Power Handling** Rated: 150 W (EIA RS 426 A), Max: 450 W ● **Frequency Response** 58Hz to 16kHz ● **Connectors** Parallel Inputs (1/4" x 2, Speakon® NL4MP x 1) ● **Dimensions** 620 (W) x 400 (D) x 360 (H) mm (24-7/16" x 15-3/4" x 14-3/16") ● **Weight** 14.5 kg (32 lbs.)

VS-2480/2480CD

Version 2.0

COSM R-BUS V-Studio

24TR/24-bit/96kHz Digital Studio Workstation

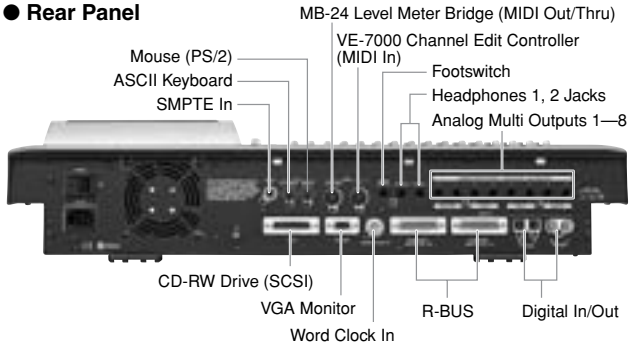
With new Version 2 software, the VS-2480 is quite simply the most powerful digital recording workstation available. This 24-track V-Studio now offers full mouse control on an external VGA monitor for true software-style operation. Want more? Then choose the VS-2480CD with a CD-RW drive built-in!

■ VS-2480CD with optional VGA monitor

- *Self-contained 24-track/24-bit/96kHz digital recording workstations with onboard effects and CD burning capabilities*
- *24-track playback; 16-track simultaneous recording with 384 V-Tracks*
- *VS-2480CD includes 80GB hard drive*; VS-2480 accepts up to 128GB drives*
- *"Drag-and-drop" control using included mouse; also accepts ASCII keyboard (optional)*
- *VS-2480CD includes built-in CD-R/RW drive; VS-2480 model uses optional Roland CD Recording System***
- *64-channel, fully automated digital mixer with 17 motorized faders*
- *Professional-quality connections including 8 XLR/16 balanced TRS inputs*
- *2 stereo effects processors (expandable to 8 stereo, 16 mono) including COSM® Mic, Speaker and Guitar Amp Modeling, plus Mastering Tool Kit*
- *24-voice Phrase Pads for triggering audio from CD*
- *Dual R-BUS ports for expandable I/O in a variety of analog and digital formats; SMPTE and Word Clock input*
- *VGA Video output for intuitive, software-style editing and mouse control*

**Hard drive is not user-replaceable. **VS-2480 model cannot be upgraded to a VS-2480CD.*

● Rear Panel



● Recording Time (at 10GB Partition, conversion in 1 track, unit: minutes)

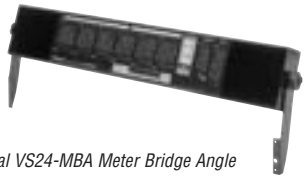
Recording Mode	Sample Rate 96kHz	88.2kHz	64kHz	48kHz	44.1kHz	32kHz
M24	662	721	993	1,324	1,442	1,987
MTP	1,989	2,165	2,983	3,977	4,329	5,966
M16	994	1,082	1,491	1,989	2,165	2,983
CDR	994	1,082	1,491	1,989	2,165	2,983
MT1	1,989	2,165	2,983	3,977	4,329	5,966
MT2	2,651	2,885	3,976	5,302	5,771	7,953
LIV	3,181	3,462	4,772	6,362	6,925	9,543
LV2	3,977	4,329	5,966	7,955	8,658	11,932

* The above-listed recording times are approximate. Times may vary slightly depending on the specifications of the disk drive and on the number of songs that were created.

* In "CDR" recording mode, two tracks are always used in a pair (channel link is on), so recording time is half the above-listed.

● Options

MB-24
Level Meter Bridge



**Requires optional VS24-MBA Meter Bridge Angle*

HDP35-40G

Hard Disk Drive Unit for VS-2480 (40GB)

Specifications

● **Tracks** Tracks: 24, V-Tracks: 384 (16 V-Tracks per each Track) ● **Sample Rate** 96.0/88.2/64.0/48.0/44.1/32.0kHz * Adjustable range with vari-pitch function, 22.00kHz to 98.00kHz (at 96kHz), 22.00kHz to 50.00kHz (at 48kHz) ● **Max. Simultaneous Recording/Playback Tracks** Sample Rate 48/44.1/32kHz: [16 tr. Rec/16 tr. Play (M24, M16, CDR), 16 tr. Rec/24 tr. Play (MTP, MT1/2, LIV, LV2)], Sample Rate 96/88.2/64kHz [8 tr. Rec/8 tr. Play (M24, M16, CDR), 8 tr. Rec/12 tr. Play (MTP, MT1/2, LIV, LV2)] * Depending on the organization of the song data or the disk drive performance etc., the number of tracks which can be simultaneously recorded or played back may be limited. ● **Max. Useful Capacity** <VS-2480> 1024GB: 10GB (Capacity) x 13 (Partition) x 8 (Disk Drive), <VS-2480CD> 910GB: 10GB (Capacity) x 13 (Partition) x 7 (Disk Drive) ● **Frequency Response** 96.0kHz: 20Hz to 40kHz (+0dB/-2dB), 88.2kHz: 20Hz to 40kHz (+0dB/-2dB), 48.0kHz: 20Hz to 22kHz (+0dB/-2dB), 44.1kHz: 20Hz to 20kHz (+0dB/-2dB), 32.0kHz: 20Hz to 14kHz (+0dB/-2dB) ● **Projects** 200 projects in each partition ● **Marker** 1000 per project ● **Locator** 100 (10 x 10 banks) per project ● **Scene** 100 (10 x 10 banks) per project ● **Undo/Redo** 999 Undo/1 Redo ● **EQ** 4-band (2 shelving + 2 peaking) * Useful simultaneously at up to 48ch in both Input Mixer and Track Mixer. ● **Dynamics Processor** Compressor, Expander * Useful simultaneously at up to 48ch in both Input Mixer and Track Mixer. Compressor + Expander * Useful simultaneously at up to 24ch in Input Mixer or Track Mixer. * If this type is used at Mixer section, Dynamics cannot be used in the other Mixer. ● **Effects** Max. 8 stereo (One pre-installed + 3 more optional VS8F-2) ● **Display** 320 x 240 dots Graphic LCD (with backlit) ● **Power Supply** AC 117/230/240 V ● **Power Consumption** 80 W (incl. internal hard disk for VS-2480) ● **Dimensions** 620 (W) x 520 (D) x 138 (H) mm (24-3/8" x 20-1/2" x 5-7/16") ● **Weight** <VS-2480> 12.2 kg (Excl. internal hard disk) /26 lbs. 15 oz., <VS-2480CD> 13.4 kg 29 lbs. 9 oz. ● **Accessories** Demo CD, PS/2 MOUSE, Short Cut Seal, AC Cord

VS-1824/1824CD
24-bit Digital Studio Workstation

■ VS-1824CD

- *Self-contained 24-bit, 18-track digital recording workstation with built-in digital mixing, effects processing and VS-2480CD has CD-burning capabilties*
- *10GB hard drive for massive recording time**
- *VS-1824CD model includes internal CD drive***
- *18-track simultaneous playback, 8-track simultaneous recording with 288 Virtual Tracks*
- *28-channel, fully automated digital mixer (18 tracks + 10 input channels)*
- *Onboard effects including COSM® modeling, Mastering Tool Kit and more*
- *Accepts additional VS8F-2 card for up to 4 stereo/8 mono effects*
- *CD-RW Mastering button with CD Writing Mode for quicker CD burning*
- *New CD Capture function for importing audio directly from CD*
- *Onboard Auto-Mix function for creating perfect mixes*

** Hard drive is not user-replaceable.*
*** VS-1824 cannot be upgraded to VS-1824CD.*

● Recording Time (at 2GB, conversion in 1 track, unit:minutes)

Recording Mode	Sample Rate 48.0kHz	44.1kHz	32.0kHz
MTP	742	808	1,114
CDR	370	404	556
MAS	370	404	556
MT1	742	808	1,114
MT2	990	1,078	1,484
LIV1	1,188	1,292	1,782
LIV2	1,484	1,616	2,228

* The recording times shown are approximate. Times may vary slightly depending on the specifications of the disk drive and on the number of songs that were created.
* When the Recording Mode is set to "CDR," the unit will function as a four-pair stereo recorder, and the recording times shown will be half.

Specifications

● **Tracks** Tracks: 18, V-Tracks: 288 (16 V-Tracks per each Track) * Up to 8 tracks can be recorded simultaneously, and up to 18 tracks can be played back simultaneously. *When the recording mode is set to "MAS" or "CDR," up to 8 tracks can be recorded simultaneously. However, up to 8 tracks can be played back simultaneously. *When the recording mode is set to anything other than "MAS" or "CDR", up to 18 tracks can be played back simultaneously and 8 tracks can be recorded simultaneously. However, if the sampling rate is set to "48kHz" or Vari-Pitch is "On", up to 6 tracks can be recorded simultaneously. ● **Max. Useful Capacity** 128GB: 2GB (capacity) x 8 (Partition) x 8 (Disk Drive) ❊ *{112GB: 2GB (capacity) x 8 (Partition) x 7 (Disk Drive)}* ● **Signal Processing** AD Conversion: 24-bits, 64 times oversampling, DA Conversion: 24-bits, 128 times oversampling ● **Sample Rate** 48.0kHz, 44.1kHz, 32.0kHz * Sample rate can be adjusted around 22.00 to 50.48kHz (max.) by using vari-pitch function. ● **Frequency Response** Sample Rate 48.0kHz: 20Hz to 22kHz, 44.1kHz: 20Hz to 20kHz, 32.0kHz: 20Hz to 14kHz ● **Display** 320 x 240 dots, Graphic LCD (with backlit) ● **Effect Expansion Board** VS8F-2 (1x Included, 1x Option) ● **Hard Disk Drive** 2.5" 10GB ❊ {● **CD-RW Drive** *Reading Speed: 24x (max.), Recording Speed: Record (CD-R) 4x correspond, Re-Write (CD-RW) 4x correspond}* ● **Connectors** SCSI (DB-25 type), MIDI (In, Out/Thru), Input Jack 1—2 (XLR type, balanced, phantom power), Input Jack 3—8 (1/4" phone type, TRS balanced), Guitar (Hi-Z) Jack (1/4" phone type), Digital In, Out (Coaxial, Optical), Foot Switch Jack (1/4" phone type), Headphones Jack (Stereo 1/4" phone), AUX A, B Send Jack L/R (RCA phono), Master Out Jack L/R (RCA phono), Monitor Out Jack L/R (RCA phono) ● Power Supply AC 117/230/240 V ● **Power Consumption** 36 W ● **Dimensions** 554 (W) x 336 (D) x 109 (H) mm (21-13/16" x 13-1/4" x 4-5/16") ● **Weight** 6.2 kg (Excluding internal hard disk) (13 lbs. 11 oz.) ❊ *{6.5 kg (Excluding internal hard disk) 14 lbs. 6 oz.}* ● **Accessories** AC Cord, Demo Song Disc (CD-ROM), Overlay Sheet ● **Options** Effect Expansion Board (VS8F-2), Foot Switch (FS-5U), Pedal Switch (DP-2)

❊ *Specifications { } = VS-1824CD*

VSR-880
Digital Studio Recorder

- *24-bit A/D-D/A converters for improved headroom and dynamic range*
- *Accepts optional VS8F-2 Effects Expansion Board for onboard effects processing including Mastering Tool Kit and COSM® Speaker Modeling*
- *CD-RW Mastering button and new CD Writing Mode facilitates quick mastering and duplication of audio CDs*
- *Built-in SCSI port for connecting external hard drives or optional Roland CD Recording System*
- *8 24-bit analog inputs (RCA-type), 2 1/4-inch TRS Mic/Line inputs, plus digital I/O via S/PDIF interface and R-BUS*

Specifications

● **Tracks** Tracks 8, V-Tracks: 128 (8 Tracks x 8 V-Tracks x 2 Banks) *Up to 8 tracks can be recorded simultaneously, and up to 8 tracks can be played back simultaneously. When the sample rate is selected to 48kHz, up to 6 tracks can be recorded simultaneously. When the Vari-pitch function is on, up to 4 tracks can be recorded simultaneously. ● **Max. Useful Capacity** 32GB: 1GB (Capacity) x 32 (Partition) *Up to 10 partitions can be created in each disk drive. ● **Internal Memory Songs** 200 songs per partition, Max. 500. ● **Equalizer** HI, MID, LOW (8 channels), HI, LOW (16 channels) *If the "VSR" is selected for the Recording Mode, the equalizer cannot be used. ● **Recording Mode** VSR/ (CD Writing) / (Mastering) / (Multitrack1) / (Multitrack2) / (Live) ● **Signal Processing** AD Conversion: 24-bits, 64 times oversampling DA Conversion: 24-bits, 128 times oversampling ● **Sample Rate** 48.0kHz, 44.1kHz, 32.0kHz ● **Display** 70.6 x 24.5 mm, LCD (with backlit) ● **Connectors** SCSI (DB-25 type), R-BUS (DB-25 type), MIDI (In, Out/Thru), Input A, B (1/4" phone type, TRS balanced), Input 1-8 (RCA phono type, Unbalanced), Digital In (Coaxial, Optical), Digital Out (Coaxial, Optical), Headphones (Stereo 1/4" phone type), Foot Switch (1/4" phone type), Master Out (L, R) (RCA phono type), AUX (A, B) (RCA phono type), FX1 (L, R) (RCA phono type), FX2 (L, R) (RCA phono type) ● **Power Supply** AC 117/230/240 V ● **Power Consumption** 24 W (incl. internal hard disk and effects expansion board) ● **Dimensions** 482.0 (W) x 308.0 (D) x 88.9 (H) mm (19" x 12-1/8" x 3-1/2") ● **Weight** 4.75 kg (10 lbs. 8 oz.) (excl. internal hard disk and effects expansion board) ● **Option** VS8F-2 Effects Expansion Board

(0 dBu = 0.775 V rms)

VS8F-2
Effect Expansion Board

- *User-installable effects expansion board which gives VM-7200/7100, VS-2480/2480CD/1824/1824CD and VSR-880 owners two stereo multi-effects processors*
- *Includes a variety of studio reverbs, delays and chorus effects as well as innovative new effects like Speaker Modeling*
- *Up to three boards can be installed into the VM-7200/7100, yielding eight stereo or 16 mono effects.*
- *Up to three boards can be installed into the VS-2480 for a total of 8 stereo or 16 mono channels of automated effects processing*

CD-R/RW Drive
for VS-2480/1824 and VSR-880

- *The optional CD-R/RW drive* provides a conveinient way for VS-2480/1824 and VSR-880 owners to back-up thier audio data onto CD-R and even record complete audio CDs directly from thier V-Studio workstations.*

**CD-R/RW drive manufacturer and model number varies according to country. Contact your nearest authorized Roland dealer for details.*

■ CDR-88RW-4

Digital Recording

DiscLab

COSM

CDX-1

- *Tabletop workstation which combines phrase sampling, multitrack recording, mixing and mastering directly to built-in recordable CD drive*
- *Digital multitrack recorder section can record 8 tracks to onboard CD-RW*
- *Sampling section with Phrase Sequencer for loading and sampling phrases*
- *Create music with samples and multitrack recording simultaneously*
- *2 stereo effects processors including Mastering Tool Kit and more*
- *CD Creation mode for writing directly to CD-R from stereo inputs*

Specifications

● **Audio Data Format** CDX-1 Original Format ● **Max. Polyphony** Monaural x 8 (Stereo x 4) (Total) ● **Audio Tracks** Number of Tracks: 8, Maximum Simultaneously Playback, Tracks: 8, Maximum Simultaneously Recording, Tracks: 2, Data Type: STANDARD, LONG 1, LONG 2, Recording Time: Data Type/Time, (STANDARD/About 15 minutes) (LONG 1/About 19 minutes) (LONG 2/About 23 minutes) ● **Audio Sample PAD** Sample PAD: 512 Phrases (8 PAD x 64 Bank), Maximum Polyphony: 4 (Stereo/Mono), Memory Capacity: 15MB (*), When expanding the Memory (DIMM: 128MB): 111MB, Data Type: HIGH, STANDARD, LONG 1, LONG 2, Sampling Time: Data Type/Time (HIGH/About 5 minutes), (STANDARD/About 7 minutes), (LONG 1/About 9 minutes), (LONG 2/About 11 minutes), When expanding the Memory (DIMM: 128MB): Data Type/Time, (HIGH/About 43 minutes), (STANDARD/About 58 minutes), (LONG 1/About 69 minutes), (LONG 2/About 87 minutes) ● **Max. number of phrases (events) to be memorized** 2,000 phrases ● **Signal Processing** AD Conversion: 24-bit, 64 times oversampling, DA Conversion: 24-bit, 128 times oversampling ● **Sample rate** 44.1kHz ● **Frequency Response** 20Hz to 20kHz (+0/-3dB) ● **Display** 69.0 x 25.0 mm (backlit LCD) ● **Connectors** MIC In Jack 1, 2 (1/4" phone type, TRS balanced), MIC In Jack 1, 2 (XLR type, balanced), Guitar/Bass (Hi-Z) Jack (1/4" phone type), Line In Jack L/R (RCA phono type), Digital In (Coaxial type, Optical type), Master Out Jack L/R (RCA phono type), Digital Out (Coaxial type, Optical type), Phones Jack (Stereo 1/4" phone type), Foot Switch Jack (1/4" phone type), MIDI (In, Out/Thru) ● **CD-RW Drive** x 12 (Write), x 10 (Rewrite), x 32 (Read) ● **Power Supply** DC 12 V: Supply AC Adaptor ● **Power Consumption** 2.8 A ● **Dimensions** 456.0 (W) x 330.0 (D) x 94.0 (H) mm (18" x 13" x 3-3/4") ● **Weight** 5.0 kg (11 lbs.) (excluding AC adaptor) ● **Accessories** AC Adaptor: Demo Disc (Songs, Samples), CD-RW blank disc (0 dBu = 0.775 V rms)

RPC-1

R-BUS

R-BUS Interface Card

Contents

- *RPC-1 R-BUS Interface Card*
- *CD-ROM: Driver Software, system program updater for R-BUS devices*
- *R-BUS cable (3 m)*
- *Clock cable*

- *Cross-platform PCI audio interface card for computer-based recording*
- *Uses R-BUS digital audio format for eight channels of audio in and out of a computer—along with MIDI data*

Specifications

● **Sampling frequency [kHz]** 8, 9.6, 11.025, 12, 16, 22.05, 24, 32, 44.1, 48, 88.2, 96 ● **R-BUS IN** 24-bit/8 channel, **OUT** 24-bit/8 channel ● **MIDI** One set of IN/OUT

STUDIO PACKAGE™ PRO

NEW

What do you get when you combine a PCI audio card, high-quality control surface with motorized faders, and the world's best sequencing and recording software? The Studio Package Pro! This potent software/hardware bundle includes everything you need to enter the world of computer-based recording.

- *Computer-based recording package consisting of control surface with A/D-D/A converters (SI-24), PCI audio card (RPC-1) and cross-platform music software (Logic RPC Pro)*
- *SI-24 includes 8 XLR inputs with phantom power, 6 analog outputs and digital I/O-all with 24-bit/96kHz sound quality*
- *RPC-1 audio card allows 8-channel exchange of audio and MIDI data between computer and SI-24 via R-BUS cable*
- *Logic RPC Pro for professional MIDI sequencing and 24-bit/96kHz audio recording with surround mixing, plug-ins and more*
- *13 motorized faders, 12 rotary encoders and surround joystick*
- *Screen Set function for direct access to Logic's customizable screensets, plus locators and short-cuts*
- *SI-24's MIDI ports serve as MIDI interface when used with RPC-1 and computer*
- *Compatible with Windows 98/SE/Me/2000/XP, Mac OS 9.1 or later*

SI-24 Specifications

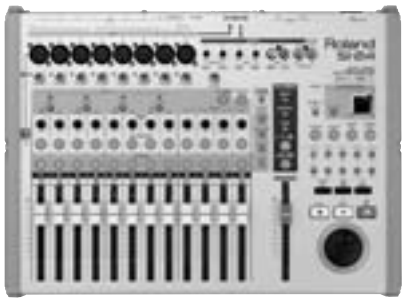
● **Analog Input** INPUT (XLR): 8 (Mic/Line w/Phantom Power), INPUT (TRS): 8 (Mic/Line), GAIN: 8 (-50 dBu to + 4 dBu) ● **Analog Output** MASTER OUT: 2 (L/R), 0 dBu, AUX-1 OUT: 2 (L/R), 0 dBu, AUX-2 OUT: 2 (L/R), 0 dBu, PHONES OUT: 1 ● **Digital Audio I/O** R-BUS: 1 (8 x Digital In, 8 x Digital Out (24-bit, 44.1/48/96kHz), DIGITAL IN: 2 (L/R), S/P DIF (24-bit, 44.1/48/96kHz), DIGITAL OUT: 2 (L/R), S/P DIF(24-bit, 44.1/48/96kHz) ● **MIDI Connector** INPUT: 1, OUTPUT: 1 ● **Control** CH. Fader: 12 (60mm Motorized Fader), Master Fader: 1 (60mm Motorized Fader), Surround Pan: 1 (Joystick), Rotary Encoder: 12 (for PAN, EQ, SEND, PLUG IN), Jog dial: 1, Transport: 6 (Stop, Play, Rec., Pause, Rew, FF) ● **Power Supply** AC 117/230/240 V ● **Power Consumption** 20 W ● **Dimensions** 446 (W) x 326 (D) x 103 (H) mm (17-9/16" x 12-7/8" x 4-1/16") * 0 dBu = 0.775 Vrms ● **Weight** 4.8 kg (10 lbs. 10 oz.) ● **Accessories** Power supply cable, Pro Tools mode labels

● **Contents**

SI-24

R-BUS

Studio Interface



Logic RPC Pro

emagic

RPC-1

R-BUS

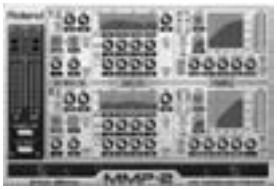
R-BUS Interface Card

MMP-2
Mic Modeling Preamp

COSM NEW

The MMP-2 is the world's first microphone preamp to "model" the sound of well-known preamps and studio microphones. This 2-channel preamp uses premium analog components and 24-bit/96kHz converters for superb sound quality, but also offers onboard effects and a USB port for loading new plug-ins and using the bundled editing software.

■ Editing software



- *2-channel mic modeling preamp for recording and live performance*
- *Combines premium analog components and 24-bit/96kHz A/D conversion*
- *COSM® Mic Modeling for instant access to a variety of high-end mic sounds*
- *Models are optimized for AKG C3000B, plus four additional mics*
- *Includes four bands of fully parametric EQ (20Hz to 20kHz), modeled tube compression, plus enhancer and de-esser*
- *Analog I/O includes 2 XLR/TRS Mic inputs and 2 XLR Line outputs*
- *Coaxial digital I/O and AES/EBU digital output for tight studio integration*
- *USB port allows PC control, plus ability to download new effect plug-ins*
- *Bundled software with intuitive graphic editing of EQ, compressor and more*

Specifications

<Analog Input> ● **Phantom Power** DC 48V and 7 mA when the output is shorted ● **Maximum Input Level** + 2 dBu (PAD off), +22 dBu (PAD on) ● **Nominal Input Level** -64 dBu to +4 dBu ● **Equivalent Input Noise** -132 dBu (IHF-A typ.) **<Analog Output>** ● **Nominal Output Level** -16 dBu/+4 dBu ● **Signal-to-Noise Ratio** 105dB typ. **<Signal Processing>** **A/D Conversion:** 24-bit, 64 times oversampling **D/A Conversion:** 24-bit, 128 times oversampling **<Sample Rate>** 96.0/88.2/48.0/44.1kHz **<Frequency Response>** 96.0kHz: 20Hz to 40kHz (+0.1/-3.0dB) 88.2kHz: 20Hz to 40kHz (+0.1/-3.0dB) 48.0kHz: 20Hz to 20kHz (+0.1/-0.5dB) 44.1kHz: 20Hz to 20kHz (+0.1/-0.5dB) **<Microphone Modeling>** ● **Reference Microphone** DR-20, Small Dynamic Microphone, Head-worn Dynamic Microphone, Miniature Condenser Microphone, AKG C3000B, Flat ● **Modeling Microphone** Small Dynamic, Vocal Dynamic, Large Dynamic, Small Condenser, Large Condenser, Vintage Condenser, Flat **<Equalizer>** 4-Band parametric equalizer ● **Reference Frequency** 20Hz to 20kHz ● **Gain** -15dB to +15dB **<Compressor>** ● **Type** Solid, Tube1, Tube2, Tube3, Tube4 ● **Knee Type** Hard or Soft knee **<Other Effects>** Expander, Enhancer, De-esser, Pre-amp Modeling **<Display>** 20 characters, 2 lines (back light LCD) **<Power Supply>** AC 117/230/240 V **<Dimensions>** 250 (W) x 165 (D) x 76 (H) mm (9-7/8" x 6-1/2" x 3") **<Weight>** 1.8 kg (4 lbs.) **<Accessories>** CD-ROM, AC Cord, USB Cable (0 dBu = 0.775 V rms)

System Requirements

Windows	
Operating System	Microsoft Windows Me/98/98SE/2000 Professional
Computer	PCs equipped with USB connectors compatible with USB Specification Version 1.0 or later.
CPU/Clock	PentiumII 300MHz or higher
Memory (RAM)	128MB or more
Display/Colors	800 X 600 or more/65,536 colors (High Color 16-bit)

Macintosh	
Operating System	MacOS 8.6 or later (9.0 or later recommended)
Computer	Apple Macintosh series equipped with USB port as standard
CPU/Clock	PowerPC G3/233MHz or higher
Memory (RAM)	128MB or more

** This product was tested on ordinary computers and found to be compatible with the above. However, Roland cannot guarantee compatibility even if the above conditions are met due to the fact that the processing power of simular computers can differ due to design concepts or operating environments.*

SI-80SP
Video MIDI Sync Interface

- *Sync box for easy syncing of V-Studios and other devices to a wide range of consumer and "prosumer" video cameras, decks and video editors*
- *Accepts LANC/Control L input*
- *Accepts Panasonic 5-pin editing terminal input*
- *Outputs MIDI Time Code (MTC)*
- *Permits start, stop and cue of V-Studio audio and effects from video device*

Specifications

● **Connectors** L-Connectors (In, Thru), 5-pin editing terminals (In, Thru), MIDI Sync out (MTC/MMC), DC In ● **Frame Rate** NTSC (29.97) DF, NTSC (29.97) NDF, PAL (25) ● **Power Supply** DC 9 V AC Adaptor ● **Power Consumption** 200 mA ● **Dimensions** 138 (W) x 78 (D) x 47 (H) mm (5-7/16" x 3-1/8" x 1-7/8") ● **Weight** (excl. AC Adaptor) 260 g (10 oz.)

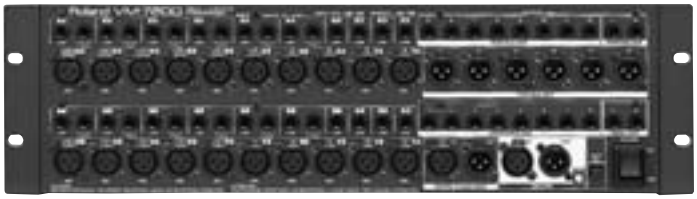
VM-7200/7100 V-Mixing Processors
VM-C7200/C7100 V-Mixing Consoles

Now with individual channel dynamics!

- *World's first affordable separate-component digital mixers with up to 94 channels of automated mixing*
- *Separate console/processor design eliminates need for expensive multi-channel audio cables between stage/studio and console*
- *All-digital console with quiet motorized faders, transport controls and total recall of all parameters including input gain*
- *Liberating FlexBus and "virtual patchbay" for extreme routing flexibility*
- *Up to 8 stereo multi-effects processors using VS-1880 effects algorithms (2 stereo effects processors standard)*
- *Revolutionary COSM® Speaker Modeling and Mic Simulation technology*
- *5.1 Surround mixing capabilities*
- *Realtime Spectrum Analyzer checks room acoustics in conjunction with noise generator and oscillator*
- *Up to 48 channels of ADAT™/Tascam®T-DIF™ digital audio I/O with optional expansion boards and interfaces*
- *System supports Scene memory, onboard mix automation, 24 fader groups, dual-channel delays, 4-band parametric channel EQ + channel HPF*

■ VM-C7200

■ VM-C7100



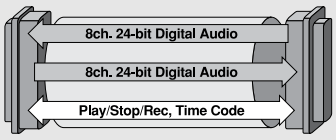
■ VM-7200

■ VM-7100

R-BUS

R-BUS is Roland's proprietary digital audio format that allows handling of 8 channels of bi-directional 24-bit digital audio with a very simple and intuitive single cable connection. With various interface modules, it will be a flexible gateway to AES/EBU digital audio, ADAT™, Tascam® T-DIF™, and analog audio among others.

**R-BUS, RMDB2 and RMDB II are names for Roland's proprietary digital audio format.*



Specifications

SmartMedia™ 5V SmartMedia™ 3.3V

<Audio Inputs> ● **Total** 48 (VM-7200), 38 (VM-7100), **Analog** 22 (VM-7200), 12 (VM-7100), **Digital** 2, **R-BUS inputs** 24 with optional VM-24E **<Audio Outputs>** ● **Total** 50 (VM-7200), 40 (VM-7100) **[VM-7200]** **Flex BUS** 8, **MAIN** 2, **Digital** 4 (A/B), **Monitor** 2, **Assignable out** 8, **Rec out** 2, **R-BUS outputs** 24 with optional VM-24E **[VM-7100]** **Assignable out** 8, **MAIN** 2, **Digital** 4 (A/B), **Rec out** 2, **R-BUS outputs** 24 with optional VM-24E **<Other I/O>** **[Processor]** ● MIDI In, Out ● Word Clock In (terminator on/off selectable), Out ● VM-LINK In, Out **[Console]** ● **MIDI/Meter Bridge** In, Out/Thru/Meter ● **Footswitch** 1/2 (for Punch In/Out, Scene select, etc.) ● **Mixing Data Memory** Internal = 1MB, External = SmartMedia (removable, 2 to 16MB, 5 or 3.3 V) ● VM-LINK In, Out **[Analyzer/Generator/Oscillator]** ● **Analyzer** Realtime Spectrum Analyzer; 31/15/10 bands selectable; PEAKHOLD function; Microphone Character Canceling; 8 spectrum memory ● **Generator/ Oscillator** Sine wave/White noise/Pink noise **[Effects/EQ]** ● **Effects** 2 stereo or 4 mono (8 stereo or 16 mono with 3 x optional VS8F-2) ● **EQ Input** Ch. = 24 x 4-band (48 x 4-band with option), Main Ch. = 2 x 5-band **<Others>** ● **Sample Rate** VM-7200/7100 = 48kHz/44.1kHz/32kHz ● **Frequency Response** VM-7200/7100 = 10Hz to 20kHz (±0.1dB): 48kHz sample rate, 10Hz to 20kHz (±0.1dB): 44.1kHz sample rate, 10Hz to 15kHz (±0.1dB): 32kHz sample rate ● **Fader** VM-C7200 = 25 x 100 mm, motorized, VM-C7100 = 13 x 60 mm, motorized ● **Display** 320 x 240 dot backlit graphic LCD ● **Power Consumption** 65 W/VM-7200, 35 W/VM-7100, 30 W/VM-C7200, 24 W/VM-C7100 (AC 117/230/240 V) ● **Dimensions** VM-7200/7100 = 482 (W) x 423 (D) x 137 (H) mm (19" x 16-11/16" x 5-7/16"), VM-C7200 = 672 (W) x 428 (D) x 121 (H) mm (26-1/2" x 16-7/8" x 4-13/16"), VM-C7100 = 435 (W) x 428 (D) x 121 (H) mm (17-1/8" x 16-7/8" x 4-13/16") ● **Weight** VM-7200 = 9.4 kg (20 lbs. 12 oz.), VM-7100 = 8.7 kg (19 lbs. 3 oz.), VM-C7200 = 12.3 kg (27 lbs. 2 oz.), VM-C7100 = 8 kg (17 lbs. 11 oz.) ● **Option** Effect Expansion Board VS8F-2

VE-7000
Channel Edit Controller

The VE-7000 for the Roland 7000-Series V-Mixing System gives users knob-based control over all channel strip parameters and FlexBus levels, plus a surround panning joystick.

- *Analog-style channel strip for use with 7000-Series V-Mixing Consoles*
- *Provides quick adjustment of common channel parameters including gain, EQ and FlexBus*
- *Built-in joystick provides instant surround panning*
- *MIDI In/Out for easy connection to V-Mixing Console*

Specifications

● **Connectors** MIDI (In, Out), AC Adaptor Jack DC IN ● **Power Supply** DC 9 V 150 mA ● **Power Consumption** 1 W ● **Dimensions** 253.5 (W) x 169.5 (D) x 67 (H) mm (10" x 6-11/16" x 2-11/16") ● **Weight** 1.2 kg (2 lbs. 10 oz.) ● **Accessories** AC Adaptor, MIDI cable (1 m), VM-C7200/C7100 Update Memory Card, Spare Knobs for VM-C7200/C7100 (6 pcs.), Panel Sticker

DIF-AT R-BUS
Interface Box for ADAT™/Tascam®

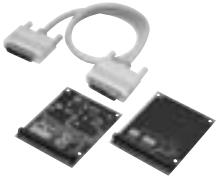
- *Converts signals between R-BUS and ADAT™/Tascam® T-DIF™*
- *Handles 8-in/8-out digital audio*
- *1/3 rackmount size*

*See Page 66 for optional RAF-70 Rackmaunt Adapter.

VM-24E R-BUS
I/O Expansion Board

- *Offers three R-BUS jacks on a single board*
- *Each R-BUS jack provides 8-in/8-out 24-bit digital audio I/O, yielding 24-in/24-out audio with a single expansion board*

VM-24C R-BUS
Cascade Kit



- *Allows connecting two VM-Series processor units in line without sacrificing an MTR bus*
- *Using two VM-7200 processors cascaded and fully expanded with R-BUS I/O, 94 channels of audio processing are available.*

R-BUS Cables

RBC-1 (1 m)
RBC-3 (3 m)
RBC-5 (5 m)

■ RBC-1

Accessories for the V-Mixing System

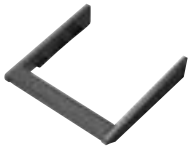
MB-24
Level Meter Bridge

RO-C7100
Rackmount Angle for VM-C7100

RO-7000
Rackmount Angle for VM-7200/7100

VM-SP72
Side Panel Kit for VM-C7200

VM-SP71
Side Panel Kit for VM-C7100



ADA-7000
8-Channel A/D-D/A Converter R-BUS

- *2U rackmount analog I/O expander for R-BUS-equipped products*
- *24-bit and up to 96kHz A/D-D/A conversion*
- *8 balanced XLR/TRS inputs; 8 RCA and balanced XLR outputs*
- *Perfect for use with VM-7000-Series and VM-3100Pro V-Mixers or VSR-880/2480/2480CD*
- *Supports Word Clock*

Specifications

● **Signal Processing** AD Conversion: 24-bits, 64 times oversampling DA Conversion: 24-bits, 128 times oversampling ● **Sample Rate** 96.0kHz, 48.0kHz, 44.1kHz, 32kHz ● **Frequency Response** 96.0kHz: 6Hz to 44kHz 48.0kHz: 6Hz to 22kHz 44.1kHz: 6Hz to 20kHz 32.0kHz: 6Hz to 14kHz ● **Nominal Input Level** Input 1–8: -64–+4 dBu ● **Nominal Output Level** Output 1–8: +4 dBu (XLR type), Output 1–8: -10 dBu (RCA phono type) ● **Connectors** Input 1–8 (XLR type, balanced, phantom power), Input 1–8 (1/4" phone type, TRS balanced), Output 1–8 (XLR type, balanced), Output 1–8 (RCA phono type), R-BUS (RMDB2) Connector (DB-25 type), Word Clock In (BNC type, with terminator switch), Word Clock Out (BNC type), AC Inlet ● **Power Supply** AC 117/230/240 V ● **Power Consumption** 19 W ● **Dimensions** 482.0 (W) x 293.0 (D) x 88.9 (H) mm (19" x 11-9/16" x 3-1/2") ● **Weight** 5.1 kg (11 lbs. 4 oz.) ● **Accessory** R-BUS cable (1 m)

(0 dBu = 0.775 V rms)

AE-7000
AES/EBU Interface

R-BUS

- *1U rackmount AES/EBU interface for R-BUS-equipped products*
- *Conforms to 4-route (8-channel) AES/EBU standards*
- *4 x 24-bit stereo digital inputs and outputs*
- *Perfect for use with VM-7000-Series and VM-3100Pro V-Mixers or VSR-880*
- *Supports Word Clock*

Specifications

● **Indicators** INPUT STATUS Indicators, CLOCK SOURCE Indicators ● **Connectors** Digital Input A–D (XLR type, AES/EBU), Digital Output A–D (XLR type, AES/EBU), R-BUS (RMDB2) Connector (DB-25 type), Word Clock In (BNCtype, with terminator switch), Word Clock In (BNC type) ● **Power Supply** Supplied from connected device. (VM-7200, VM-7100, VM-3100Pro or VSR-880 etc.; through the R-BUS cable) ● **Dimensions** 482.0 (W) x 204.8 (D) x 45.8 (H) mm (19" x 8-1/16" x 1-13/16") ● **Weight** 2.2 kg (4 lbs. 14 oz.) ● **Accessory** R-BUS cable (1 m)

RSM-90
Studio Monitor

- *Two-way passive monitor based on acclaimed DS-90 design*
- *Custom crossover circuitry provides phase-correct imaging*
- *Front-firing dual bass ports allow for positioning near walls*
- *Bi-wiring connection system with gold-plated binding posts*
- *6.5" foamed polypropylene LF driver and 1" soft dome HF driver; magnetically shielded*
- *Accepts up to 270W input power*

Specifications

● **System** 2-Way Monitor Speaker ● **Power Handling** rated: 90 W*1, max: 270 W *1 EIA RS 426 A ● **Frequency Response** 62Hz to 20kHz (+/-3dB) ● **Dimensions** 228.6 (W) x 322.3 (D) x 371.5 (H) mm (9" x 12-11/16" x 14-5/8") ● **Weight** 11 kg (24 lbs. 4 oz.)

DS-90A
24-bit Digital Reference Monitor

- *Compact nearfield reference monitor with built-in bi-amplifier design*
- *Ultra-flat frequency response characteristics*
- *24-bit digital inputs (optical and coaxial)*
- *Reference standard monitors for use with COSM® Speaker Modeling found in newest-generation Roland V-Studios*, V-Mixers and BOSS VF-1*
- *Bi-amplifier design employs discrete circuitry in power amp section*
- *Analog balanced XLR connections and TRS 1/4" input*

**While using the DS-90A with the VS-2480, the sample rate must be 48kHz or less.*

Specifications

● **System** 2 Way bi-amplified Monitor ● **Enclosure** Bass-reflex type ● **Cabinet** 3/4" MDF, Baffle: 1" MDF ● **LF Driver** 160 mm (6-1/2") Foamed polypropylene cone type, magnetically shielded ● **HF Driver** 25 mm (1") soft dome type, magnetically shielded ● **Frequency Response** 48Hz to 20kHz (+/-3dB) ● **Crossover Frequency** 2.6kHz (active fourth order) ● **LF Amplifier Power** 60 W ● **HF Amplifier Power** 30 W ● **Connectors** Analog Inputs (XLR/TRS Phone, Balanced/Unbalanced), Digital Inputs (Coaxial, Optical), Digital Thru (Coaxial) ● **Power Consumption** 80 W (AC 117/230/240 V) ● **Dimensions** 228.6 (W) x 381 (D) x 371.5 (H) mm (9" x 15" x 14-5/8") ● **Weight** 15 kg (33 lbs. 1 oz.) ● **Accessory** Power cord

DS-50A
24-bit Digital Reference Monitor

- *Ultra-compact nearfield monitor with built-in bi-amplifier design and flat frequency response*
- *24-bit/96kHz digital input eliminates analog hum and line-loss*
- *50W bi-amplifier design with active crossover for maximum clarity*
- *Reference standard monitors for use with COSM® Speaker Modeling found in newest generation Roland V-Studios* and VM-3100Pro*
- *Adjustable Input, Low Frequency, and High Frequency trims*
- *Also includes balanced XLR connections and TRS 1/4" input; magnetically shielded*

**While using the DS-50A with the VS-2480, the sample rate must be 48kHz or less.*

Specifications

● **System** 2 Way bi-amplified Monitor ● **Enclosure** Bass-reflex type ● **Cabinet** 1/2" MDF, Baffle 3/4" MDF ● **LF Driver** 120 mm (5") Foamed polypropylene cone type, magnetically shielded ● **HF Driver** 19 mm (3/4") Soft dome type, magnetically shielded ● **Frequency Response** 68Hz to 22kHz (+/-3dB) ● **Crossover Frequency** 2.3kHz (active third order) ● **LF Amplifier Power** 30 W ● **HF Amplifier Power** 20 W ● **Connectors** Analog Input (XLR/TRS Phone, Balanced/Unbalanced), Digital Inputs (Optical, Coaxial), Digital Thru (Coaxial) ● **Power Supply** AC 117/230/240 V ● **Power Consumption** 50 W ● **Dimensions** 197 (W) x 266 (D) x 311 (H) mm (7-3/4" x 10-1/2" x 12-1/4") ● **Weight** 8 kg (17 lbs. 11 oz.)

DS-30A

NEW

24-bit Digital Reference Monitor

The DS-30A brings 24-bit/96kHz digital monitoring to a price any musician can afford. This 30-watt bi-amped monitor delivers the flat frequency response the DS-Series is known for, but in a more compact package perfect for use with BOSS Digital Studios or other digital gear.

- *Affordable powered nearfield monitors with flat frequency response*
- *24-bit/96kHz digital input; balanced XLR/TRS input for analog applications*
- *5" foamed polypropylene LF driver and 1" soft dome HF driver; magnetically shielded*
- *30W bi-amplifier design with active crossover for minimal phase shift and distortion*
- *Adjustable input level, low frequency and high frequency trims*
- *Convenient front power switch*

Specifications

● **System** 2-Way bi-amplified Monitor ● **Enclosure** Bass-reflex type ● **Cabinet** 1/2" PB (Baffle: 5/8" MDF) ● **LF Driver** 120 mm (5") Foamed polypropylene cone type, magnetically shielded ● **HF Driver** 25 mm (1") Soft dome type, magnetically shielded ● **Frequency Response** 78Hz to 20kHz (+/-3dB) ● **Crossover Frequency** 2.3kHz (active third order) ● **LF Amplifier Power** 20 W ● **HF Amplifier Power** 10 W **[Analog in]** ● **Input Sensitivity** 0 dBu (0.775 Vrms) ● **Input Impedance** 20 kΩ (Balanced/Unbalanced) **[Digital in]** ● **Format** Conformity with S/P DIF ● **Sample Rate** 32kHz to 96kHz (de-emphasis: OFF) ● **D/A Converter** 24-bits ● **Connectors** Analog Input (XLR, 1/4" TRS phone type), Digital Input (Optical/Coaxial), Digital Thru Out (Coaxial) ● **Power Supply** AC 117/230/240 V ● **Power Consumption** 40 W ● **Dimensions** 176 (W) x 249.5 (D) x 280 (H) mm (6-15/16" x 9-7/8" x 11-1/16") ● **Weight** 6.1 kg (13 lbs. 8 oz.) ● **Accessory** Power Cord

MA-12C

Micro Monitor

- *Monitor speaker with built-in 10W amplifier and sealed 10cm full-range speaker*
- *Magnetically shielded*
- *Separate mic, instrument and line-level inputs*
- *Volume, high and low Tone controls*

Specifications

● **Rated Power Output** 10 W ● **Speaker** 10 cm (4") Full-range, Magnetically-shielded ● **Frequency Response** 70Hz to 17kHz ● **Power Consumption** 16 W (AC 117 V), 28 W (AC 230/240 V) ● **Dimensions** 132 (W) x 165 (D) x 218 (H) mm (5-1/4" x 6-1/2" x 8-5/8") ● **Weight** 2.5 kg (5 lbs. 9 oz.)

AT-90s
Atelier®

This flagship Atelier is designed like a traditional console organ, but offers players deep, rich sounds—bolstered by Roland Sound Space (RSS®) technology—and 25 wooden pedals. A simplified front panel with color touchscreen makes it easy to access all of the AT-90S' powerful features.

- *Flagship Atelier organ with Roland's finest sounds and RSS technology*
- *56-key upper manual, 76-key lower manual and 25-key pedalboard*
- *340 high-quality organ and instrument sounds; 200 music styles*
- *7-track composer; 3.5" floppy drive for loading music files*
- *Intuitive color touchscreen with Standard MIDI File lyric display*
- *12 registration memories for storing user settings*
- *Footage tables function and digital drawbars for tonewheel organ sounds*
- *Onboard effects including RSS for natural concert hall reverberation*
- *Video output sends lyrics to external monitor*

Specifications

● **Keyboards** Upper: 56 Lower: 76 Pedal: 25 ● **Voices** 340 ● **Footage Tablets** Upper Organ Type: Flute, Pipe, Theater Upper Footage: 16', 5-1/3', 8', 4', 2-2/3', 2', 1-3/5', 1-1/3', 1' Percussion: 4', 2-2/3', Fast Decay Lower Organ Type: Flute, Pipe, Theater Lower Footage: 16', 5-1/3', 8', 4', 2-2/3', 2', 1-3/5', 1-1/3', 1' ● **Number of Accompaniment/SMF Play Voices** 226 ● **Drum Sets** 16 ● **Effects** Rotary Sound, RSS Reverb, Chorus, Glide, Sustain, Vibrato, Pitch Bend ● **Music Styles** 216 (Overwritable Styles: 16) ● **Registration** Memories: 12 ● **Composer** Tracks: 7 ● **Disk Drive** 3.5" floppy disk drive (2DD/2HD) ● **Display** Graphic 320 x 240 dot backlit LCD (color) with touch screen ● **Rated Power Output** 10 W x 2, 60 W x 2, 100 W x 1 ● **Speakers** 30 cm (12") x 1, 16 cm (6-1/2") x 4, 8 cm (3") x 2, 5 cm (2") x 4 ● **Pedals** Damper pedal, Expression pedal, Two foot switches (assignable) ● **Connectors** AC inlet, Phone jack (Stereo), Pedal connector, MIDI (In, Out), Audio output jacks (L (MONO) /R), Audio input jacks (L (MONO) /R), Aux output jack (for Ambience), Video output jack (NTSC/PAL switchable), Mic jack, Computer connector ● **Power Consumption** 380 W (AC 117/230/240 V) ● **Finish** Dark walnut ● **Dimensions (incl. stand)** 1,374 (W) x 999 (D) x 1,349 (H) mm (54-1/8" x 39-3/8" x 53-1/8") ● **Weight (incl. stand)** 176.0 kg (388 lbs. 1 oz.) ● **Accessories** Bench, 3.5" floppy disk (blank disk), Music Style disk, World Style Setup disk, Power cord

AT-80s
Atelier®

- *Console-style organ with 56-key upper manual, 76-key lower manual and 20-key pedalboard*
- *340 high-quality organ and instrument sounds; 170 music styles*
- *7-track composer; 3.5" floppy drive for loading music files*
- *12 registration memories for storing user settings*
- *Intuitive color touchscreen with Standard MIDI File lyric display*
- *Onboard effects including RSS® for natural concert hall reverberation*
- *Video output sends lyrics to external monitor*

Specifications

● **Keyboards** Upper: 56 Lower: 76 Pedal: 20 ● **Voices** 340 ● **Number of Accompaniment/SMF Play Voices** 226 ● **Drums Sets** 16 ● **Effects** Rotary Sound, RSS Reverb, Chorus, Glide, Sustain, Vibrato, Pitch Bend ● **Music Styles** 182 (Overwritable Styles: 12) ● **Registration** Memories: 12 ● **Composer** Tracks: 7 ● **Disk Drive** 3.5" floppy disk drive (2DD/2HD) ● **Display** Graphic 320 x 240 dot backlit LCD (color) with touch screen ● **Rated Power Output** 10 W x 2, 60 W x 2, 100 W x 1 ● **Speakers** 30 cm (12") x 1, 16 cm (6-1/2") x 4, 8 cm (3") x 2 ● **Pedals** Damper pedal, Expression pedal, Two foot switches (assignable) ● **Connectors** AC inlet, Phone jack (Stereo), Pedal connector, MIDI (In, Out), Audio output jacks (L (MONO) /R), Audio input jacks (L (MONO) /R), Aux output jack (for Ambience), Video output jack (NTSC/PAL switchable), Mic jack, Computer connector ● **Power Consumption** 340 W (AC 117/230/240 V) ● **Finish** Dark walnut ● **Dimensions (incl. stand)** 1,350 (W) x 649 (D) x 1,317 (H) mm (53-3/16" x 25-9/16" x 25-9/16") ● **Weight (incl. stand)** 126.5 kg (277 lbs. 13 oz.) ● **Accessories** 3.5" floppy disk (blank disk), Music Style disk, World Style Setup disk, Power cord ● **Option** Bench (BNC-60/20)

AT-60s
Atelier®

- *Feature-packed Atelier organ with 56-key upper manual, 76-key lower manual and 20-key pedalboard*
- *240 high-quality organ and instrument sounds; 130 music styles*
- *7-track composer; 3.5" floppy drive for loading music files*
- *8 registration memories for storing user settings*
- *Intuitive touchscreen interface with Standard MIDI File lyric display*
- *Onboard reverb, chorus and rotary effects*

Specifications

● **Keyboards** Upper: 56 Lower: 76 Pedal: 20 ● **Voices** 240 ● **Number of Accompaniment/SMF Play Voices** 226 ● **Drums Sets** 16 ● **Effects** Rotary Sound, Reverb, Chorus, Glide, Sustain,Vibrato, Pitch Bend ● **Music Styles** 136 (Overwritable Styles: 6) ● **Registration** Memories: 8 ● **Composer** Tracks: 7 ● **Disk Drive** 3.5" floppy disk drive (2DD/2HD) ● **Display** Graphic 320 x 240 dot backlit LCD (monochrome) with touch screen ● **Rated Power Output** 40 W x 2 ● **Speakers** 25 cm (10") x 2, 8 cm (3") x 2 ● **Pedals** Damper pedal, Expression pedal, Two foot switches (assignable) ● **Connectors** AC inlet, Phone jack (Stereo), Pedal connector, MIDI (In, Out), Audio output jacks (L (MONO) /R), Audio input jacks (L (MONO) /R), Mic jack, Computer connector ● **Power Consumption** 130 W (AC 117/230/240 V) ● **Finish** Satin mahogany ● **Dimensions (incl. stand)** 1,331 (W) x 649 (D) x 1,284 (H) mm (52-7/16" x 25-9/16" x 50-9/16") ● **Weight (incl. stand)** 106.0 kg (233 lbs. 11 oz.) ● **Accessories** 3.5" floppy disk (blank disk), Music Style disk, World Style Setup disk, Power cord ● **Option** Bench (BNC-60/20)

AT-20s
Atelier®

- *Brings true Atelier performance to beginning organ enthusiasts*
- *49-key upper manual, 61-key lower manual and 13-key pedalboard*
- *150 high-quality organ and instrument sounds; 90 music styles*
- *7-track composer; 3.5" floppy drive for loading music files*
- *4 registration memories for storing user settings*
- *High-quality stereo speaker system for rich, powerful sound*

Specifications

● **Keyboards** Upper: 49 Lower: 61 Pedal: 13 ● **Voices** 150 ● **Number of Accompaniment/SMF Play Voices** 226 ● **Drums Sets** 8 ● **Music Styles** 92 (Overwritable Styles: 2) ● **Registration** Memories: 4 ● **Composer** Tracks: 7 ● **Disk Drive** 3.5" floppy disk drive (2DD/2HD) ● **Display** 16 characters, 2 lines (backlit LCD) ● **Rated Power Output** 30 W x 2 ● **Speakers** 16 cm (6-1/2") x 2, 8 cm (3") x 2 ● **Pedals** Damper pedal, Expression pedal, Left foot switch (assignable) ● **Connectors** AC inlet, Phone jack (Stereo), Pedal connector, MIDI (In, Out), Audio output jacks (L (MONO) /R), Mic jack, Computer connector ● **Power Consumption** 100 W (AC 117/230/240 V) ● **Finish** Simulated mahogany ● **Dimensions (incl. stand)** 1,162 (W) x 576 (D) x 1,211 (H) mm (45-3/4" x 22-11/16" x 47-11/16") ● **Weight (incl. stand)** 72.3 kg (159 lbs. 7 oz.) ● **Accessories** 3.5" floppy disk (blank disk), Music Style disk, Power cord ● **Option** Bench (BNC-60/20)

AT-10s
Atelier®

- *Affordable Atelier organ with 49-note Upper keyboard, 49-note Lower keyboard and 13-note pedalboard*
- *80 high-quality voices including organ, strings, "Jazz Scat" and more*
- *35 rhythms, plus onboard reverb and rotary speaker effects*
- *Easy to use; One Touch Program button for automatic performance setup*
- *Internal floppy drive loads Standard MIDI Files (with lyric display)*
- *Powerful 20W x 2 stereo speaker system built-in*

Specifications

● **Keyboards** 49 Keys (Upper, Lower), Pedalboard 13 notes ● **Voices** 80, Upper Organ: Full, Jazz, Pipe, Theater. Upper Orchestral: Strings, Piano, Brass, Sax, Flute. Lower: Lower, Strings, Piano, Pipe, Choir, Brass. Pedal: Organ, String ● **Rated Power Output** 20 W x 2 ● **Speakers** full-range: 20 cm x 2 ● **Display** 16 characters, 2 lines (backlit LCD) ● **Disk drive** 3.5" FDD (2DD/2HD) ● **Pedals** Expression pedal, Left foot switch ● **Connectors** Phones jack (Stereo), AC inlet, Pedal connector, MIDI (In, Out), Audio output jacks (L (MONO) /R), Computer connector ● **Power Consumption** 95 W (AC 117/230/240 V) ● **Finish** Simulated Rosewood ● **Dimensions (Incl. music rest and Pedalboard)** 1,171 (W) x 586 (D) x 1,165 (H) mm (46-1/8" x 18-9/16" x 51-5/8") ● **Weight** 61.0 kg (134 lbs. 8 oz.) ● **Accessories** 3.5" floppy disk (blank disk), Power cord ● **Option** Bench (BNC-60/20)

C-180
Classic Organ

- *61-note organ keyboard; 24-voice polyphony*
- *Equipped with 10 individual stops in a tilt-tab shape*
- *10 manual organ tones and 2 bass organ tones*
- *11 orchestra tones and 2 bass orchestra tones*
- *Easy-to-use controls: 4 programmable Preset memories, 1 overall volume control, 1 volume control for the bass section*

■ **Organ Stand : KS-C180**

Specifications

● **Keyboard** 61 keys (velocity sensitive in orchestral mode and in MIDI Out) ● **Max. Polyphony** 24 ● **Manual Organ Tones** Principal 8', Gemshorn 8', Gedackt 8', Octave 4', Spitzflote 4', Nazard 2-2/3', Super Octave 2', Quintflote 1-1/3', Mixture IV, Trompete ● **Bass Organ Tones** Subbass 16', Octave 8' ● **Orchestra Tones** Piano, Electric Piano, Harpsichord, Chimes, Strings, Slow Strings, Harp, Brass, Electronic Organ, Choir 1, Choir 2 ● **Bass Orchestra Tones** String Bass, Electric Bass ● **Parts** 5 ● **Temperaments** Mean Tone, Pythagorean, Kirnberger, Werkmeister I, Equal Tone ● **Effect** Reverb ● **Connectors** Headphones (2 stereo in front of panel), Sustain jack, Expression pedal jack, MIDI (In, Out), Audio output jack (L (MONO) /R), AC/DC Adaptor ACJ

C-280
Classic Organ

- *61-keyboard with click action simulates the tracker action of a real pipe organ*
- *Genuine drawnobs familiar to Baroque organists*
- *Eight individual stops allow the control of two different organ types, the traditional "chiff" sound as well as the softer sound for accompaniment*
- *Other useful chamber and orchestral sounds include Chimes, Celesta and Choir*
- *With the pipe system (C-280P), a pipe façade adds greater resonance from the "pipes" and internal tweeters*
- *Dedicated Reverb knob for realtime control of reverb time and depth*
- *Equipped with classical temperaments and Baroque tuning for period-authentic performances; no tuning required*
- *Traditional walnut finish with classic beauty and timeless design*

■ **C-280 shown with C-280P Pipe system**

Specifications

● **Keyboard** C scale, 61 keys with click action ● **Max. Polyphony** 64 ● **Tones** Organ (8 stops x 2 sets), Chime, Celesta, Choir (2 types) ● **Stops** Type 1 (default): Principal 8', Nason Flute 8', Octave 4', Spitzflöte 4', Super Octave 2', Nazard 2 2/3', Quintflöte 1 1/3', Subbass 16' (bass coupler), Type 2: Diapason 8', Gedackt 8', Principal 4', Rohrflöte 4', Fifteenth 2', Tierce 1 3/5', Mixture IV, Principal 16' (bass coupler) ● **Effects** Reverb with stereo presence ● **Temperaments** Equal, Werckmeister, Kirnberger, Vallotti (Young), Mean-tone, Pythagorean, Just Major, Just Minor ● **Tunings** A = 440Hz (±50 cents), baroque pitch (A = 415Hz) ● **Connectors** Headphones, Damper pedal, Expression pedal, MIDI (In, Out), Aux Out, AC Inlet, Pipe system connection terminal ● **Speakers** C-280/20 cm (5") x 2, C-280P/5 cm (2") x 2 ● **Rated power output** 25 W x 2 ● **Finish** Simulated Walnut ● **Dimensions** (C-280 + C-280P) 985 (W) x 634 (D) x 1,900 (H) mm (38-13/16" x 25" x 74-13/16") ● **Weight** C-280/59.3 kg (131 lbs. 3 oz.), C-280P/33.5 kg (73 lbs. 14 oz.) ● **Accessories** Power cord, Music Stand, Bench, Cover

KR-1077/1077M

Digital Intelligent Pianos *Available Worldwide*

Crafted with care and unprecedented attention to detail inside and out, the KR-1077 represents the culmination of Roland's breakthrough achievements in musical instrument design—permitting a level of player expression and breadth of performance never before possible in a digital piano.

- *Progressive Hammer Action keyboard with Escapement; Max. 128-voice polyphony*
- *Stereo-sampled piano sound with Piano Customize function*
- *Rich EX tones for solo performance*
- *Music styles with new drum sound*
- *Intuitive easy-view display with touchscreen; Score and Lyric display*
- *Easy operation with Navigator function (Arranger, Tone, Composer)*
- *Advanced 3-D effect*
- *Vocal Count In; Voice Transformer, Harmonist and echo effect for vocals*
- *Beautiful cabinet available in polished ebony finish*
- *Moving keyboard provides visual excitement and superb sensitivity during automatic performance (KR-1077M)*

Specifications

● **Keyboard** 88 keys (Progressive Hammer Action keyboard with Escapement; KR-1077), 88 Moving keys (Progressive Hammer Action keyboard with Escapement; KR-1077M) ● **Max. Polyphony** 128 ● **Tones** 7 groups, 608 variations (incl. 16 drum sets, 1 SFX set), Footage Organ Edit ● **Effects** Reverb, Chorus, Sympathetic Resonance, Rotary and 45 other type, Physical Damper Simulation (Advanced, Resonance) ● **Music Styles** 8 groups, 200 styles x 4 types (Style Orchestrator) Music Style Disk 34 styles ● **Disk Drive** 3.5" FDD ● **Display** Graphic 320 x 240 dot backlit LCD with touchscreen ● **Pedals** Damper, Soft, Sostenuto ● **Vocal Effects** Echo, Voice Transformer, Harmonist ● **Other Functions** Navigator (Arranger, Tone, Composer), Learning Partner, Games, On-screen help ● **Connectors** Output (L/Mono, R), Input (L/Mono, R), Microphone, Headphones x 2 (Stereo), MIDI (In, Out), Computer connector, Pedal connector, Expression Pedal connector ● **Rated Power Output** 60 W x 4 ● **Speakers** 20 cm x 6, 8 cm x 4, 5 cm x 2 ● **Finish** Polished Ebony ● **Dimensions** (Lid Closed): 1,502 (W) x 1,580 (D) x 1,010 (H) mm (59-3/16" x 62-1/4" x 39-13/16") ● **Weight** KR-1077 188 kg (415 lbs.), KR-1077M 208 kg (459 lbs.)

KR-977

Digital Intelligent Piano *Available Worldwide*

- *Progressive Hammer Action keyboard with Escapement; Max. 128-voice polyphony*
- *Stereo-sampled piano sound with Piano Customize function*
- *Intuitive easy-view display with touchscreen; Score and Lyric display*
- *Easy operation with Navigator function (Arranger, Tone, Composer)*
- *Advanced 3-D effect*
- *Vocal Count In; Voice Transformer, Harmonist and echo effect for vocals*

Specifications

● **Keyboard** 88 keys (Progressive Hammer Action keyboard with Escapement) ● **Max. Polyphony** 128 ● **Tones** 7 groups, 608 variations (incl. 16 drum sets, 1 SFX set), Footage Organ Edit ● **Effects** Reverb, Chorus, Sympathetic Resonance, Rotary and 45 other types, Physical Damper Simulation (Advanced, Resonance) ● **Music Styles** 8 groups, 200 styles x 4 types ● **Disk Drive** 3.5" FDD ● **Display** Graphic 320 x 240 dot backlit LCD with touchscreen ● **Pedals** Damper, Soft, Sostenuto ● **Vocal Effects** Echo, Voice Transformer, Harmonist ● **Connectors** Output (L/Mono, R), Input (L/Mono, R), Microphone, Headphones x 2 (Stereo), MIDI (In, Out), Computer connector, Pedal connector, Expression Pedal connector ● **Rated Power Output** 60 W x 2 ● **Speakers** 20 cm x 4, 5 cm x 2 ● **Finish** Polished Ebony ● **Dimensions** (Lid closed): 1,465 (W) x 938 (D) x 921 (H) mm (57-11/16" x 36-15/16" x 36-5/16") ● **Weight** 107 kg (236 lbs.)

KR-7-MH/7-PM NEW

Digital Intelligent Pianos *Available Worldwide*

The KR-7 Digital Piano combines Roland's finest piano sounds and keyboard touch with powerful arranger functions, plus a new "Grand Sound" speaker system and cool DigiScore™ screen. Roland's ultimate intelligent piano is here.

- *Flagship KR-Series piano with stereo-sampled sounds and 128-voice polyphony*
- *88-note Progressive Hammer Action Keyboard with Escapement for realistic touch*
- *Over 600 high-quality sounds, plus easy-to-use arranger functions and touchscreen LCD*
- *Helpful Music Assistant with setup templates for over 130 popular songs*
- *Innovative Wonderland games and DigiScore screen make practice fun*
- *New "Grand Sound" speaker system for true grand piano sound*
- *Available in Simulated (KR-7-MH) or Polished (KR-7-PM) Mahogany*

Grand Sound

■ **KR-7-MH shown with KSC-16-MH**

■ **Piano Stands : KSC-16-MH (KR-7-MH) KSC-16-PM (KR-7-PM)**

Specifications

● **Keyboard** 88 keys (Progressive Hammer Action Keyboard with Escapement) ● **Max. Polyphony** 128 ● **Tones** 6 groups 665 variations (incl. 16 drum sets, 2 SFX sets) ● **Effects** Reverb, Chorus, Sympathetic Resonance, Rotary and 45 other types, Advanced 3D, Physical Damper Simulation (Advanced Resonance) ● **Vocal Effects** Echo, Voice Transformer, Vocal Keyboard, Harmonist ● **Equalizer** 5 bands, Master level ● **Music Styles** 6 groups 204 styles x 4 types (Style Orchestrator) ● **Music Assistant** Over 130 sets x 4 presets ● **User Programs** Internal: 36, Disk: Max. 99 sets ● **Composer** 5 tracks/16 tracks ● **Disk Drive** 3.5" FDD ● **Playable Software** Song: SMF (Format 0/1), Roland Original Format (i-Format) Music Style: MSA, MSD, MSE ● **Internal Songs** Over 170 songs ● **Rated Power Output** 40 W x 2 ● **Speakers** 16 cm x 2, 5 cm x 2 ● **Display** Graphical LCD 320 x 240 dot (backlit LCD) with touchscreen ● **Language** English/Japanese/German/French/Spanish ● **Control** Volume, Brilliance, Volume Balance, Contrast, Mic Volume ● **Pedals** Damper (half-pedal recognition), Soft (half-pedal recognition), Sostenuto ● **Connectors** Output (L/Mono, R), Input (L/Mono, R), Mic Input, Headphones (Stereo) x 2, MIDI (In x 2, Out), Computer connector, Pedal connector (8-pin DIN type), Speaker connector, External display connector (15-pin D-Sub type) ● **Power Consumption** 105 W ● **Cabinet finish** Simulated Mahogany, Polished Mahogany ● **Dimensions** (incl. piano stand and music stand) 1,445 (W) x 548 (D) x 1,116 (H) mm (56-15/16" x 21-5/8" x 43-15/16") ● **Weight** (incl. piano stand) 78 kg (172 lbs.) ● **Accessories** Quick Start, Roland 60 Classical Piano Masterpieces, AC cord

KR-5-MH/5-PE NEW

Digital Intelligent Pianos *Available Worldwide*

The KR-5 Digital Intelligent Piano makes Roland's latest piano technology even more affordable. From its realistic sounds and DigiScore™ screen to its attractive cabinet, the KR-5 will satisfy players at any level.

- *88-note KR-Series piano with stereo-sampled sounds and 64-voice polyphony*
- *Progressive Hammer Action Keyboard for realistic touch*
- *Over 600 high-quality sounds, plus easy-to-use arranger functions and touchscreen LCD*
- *Helpful Music Assistant with setup templates for over 100 popular songs*
- *Innovative Wonderland games and DigiScore screen make practice fun*
- *Powerful speaker system delivers rich, vibrant tones*
- *Available in Simulated Mahogany (KR-5-MH) or Polished Ebony (KR-5-PE)*

■ **KR-5-MH shown with KSC-05**
■ **Piano Stand : KSC-05 (KR-5-MH)**
KSC-05-PE (KR-5-PE)

Specifications

● **Keyboard** 88 keys (Progressive Hammer Action Keyboard) ● **Max. Polyphony** 64 ● **Tones** 6 groups 630 variations (incl. 16 drum sets, 1 SFX set) ● **Effects** Reverb, Chorus, Sympathetic Resonance, Rotary and 32 other types ● **Music Styles** 6 groups 165 styles x 4 types (Style Orchestrator) ● **Music Assistant** Over 100 sets x 4 presets ● **User Programs** Internal: 36, Disk: Max. 99 sets ● **Composer** 5 tracks/16 tracks ● **Disk Drive** 3.5" FDD ● **Playable Software** Song: SMF (Format 0/1), Roland Original Format (i-Format) Music Style: MSA, MSD, MSE ● **Internal Songs** Over 170 songs ● **Rated Power Output** 30 W x 2 ● **Speakers** 16 cm x 2 ● **Display** Graphical LCD 320 x 240 dot (backlit LCD) with touchscreen ● **Language** English/Japanese/German/French/Spanish ● **Control** Volume, Brilliance, Volume Balance, Contrast, Mic Volume, Mic Echo ● **Pedals** Damper (half-pedal recognition), Soft (half-pedal recognition), Sostenuto ● **Connectors** Output (L/Mono, R), Input (L/Mono, R), Mic Input, Headphones (Stereo) x 2, MIDI (In x 2, Out), Computer connector, Pedal connector (8-pin DIN type) ● **Power Consumption** 80 W ● **Cabinet finish** Simulated Mahogany, Polished Ebony ● **Dimensions** (incl. piano stand and music stand) 1,445 (W) x 548 (D) x 1,107 (H) mm (56-15/16" x 21-5/8" x 43-5/8") ● **Weight** (incl. piano stand) 70 kg (155 lbs.) ● **Accessories** Quick Start, Roland 60 Classical Piano Masterpieces, AC cord

KR-177

Digital Intelligent Piano *Available Worldwide*

- *New 88-key weighted Hammer Action keyboard*
- *Stereo-sampled piano sound*
- *270 tones plus 8 drum sets and 1 sound effects set; 111 music styles*
- *Onboard effects including chorus and reverb*
- *Built-in 3.5" FDD for music style/SMF data disks*
- *Built-in 16-track realtime recorder/composer; Easy Mode for basic recording*
- *Dark rosewood finish*

■ **KR-177 shown with KRS-177 Piano Stand**

Specifications

● **Keyboard** 88 keys (Weighted Hammer Action keyboard) ● **Max. Polyphony** 64 ● **Tones** 8 groups, 270 variations (incl. 8 drum sets, SFX set) ● **Effects** Reverb, Chorus, Sympathetic Resonance, Rotary, etc. ● **Music Styles** 8 groups, 111 styles ● **Disk Drive** 3.5" FDD ● **Display** Graphic 240 x 64 dot backlit LCD ● **Pedals** Damper, Soft/Sostenuto ● **Connectors** Output (stereo/mono), Input (stereo/mono), Headphones (stereo) x 2, MIDI (In, Out) ● **Rated Power Output** 20 W x 2 ● **Speakers** 16 cm (6") x 2 ● **Finish** Dark rosewood ● **Dimensions** 1,388 (W) x 477 (D) x 643 (H) mm (54-5/8" x 18-3/4" x 25-5/16") ● **Weight** 55 kg (122 lbs.)

HP-7-MH/7e-RW NEW

Digital Pianos *HP-7-MH: Outside Europe HP-7e-RW: In Europe*

The flagship HP-7 Digital Piano will delight players with its superior sounds and expressive keyboard, complete with escapement. A powerful "Grand Sound" speaker system ensures faithful performance down to the last detail.

- *Flagship HP-Series piano with stereo-sampled sounds and 64-voice polyphony*
- *88-note Progressive Hammer Action Keyboard with Escapement for realistic touch*
- *Dual and Split modes for flexible performance options*
- *"Grand Sound" speaker system for powerful output that surrounds the player*
- *Adjustable lid angle recreates tonal changes just like a grand piano*
- *65 preset songs with score book, plus note-guessing games for ear-training*
- *Available in Simulated Mahogany (HP-7-MH) or Rosewood (HP-7e-RW)*

■ **Piano Stands : KSC-16-MH (HP-7-MH)**
KS-7e-RW (HP-7e-RW)

■ **HP-7-MH shown with KSC-16-MH**

Specifications

● **Keyboard** 88 keys (Progressive Hammer Action Keyboard with Escapement) ● **Keyboard Modes** Whole, Dual, Split ● **Max. Polyphony** 64 ● **Tones** 6 groups 24 variations ● **Effects** Reverb (8 levels), Chorus (8 levels), Sympathetic Resonance (for Piano only, 8 levels) ● **Rhythm Patterns** 53 Patterns ● **Preset Songs** 65 songs ● **Rated Power Output** 40 W x 2 ● **Speakers** 16 cm x 2 (with speaker box), 5 cm x 2 ● **Pedals** Damper, Soft, Sostenuto ● **Connectors** Output (L/Mono, R), Input (L/Mono, R), Headphone x 2 (Stereo), MIDI (In, Out), Pedal ● **Dimensions** (incl. the piano stand) 1,445 (W) x 524 (D) x 872 (H) mm (56-15/16" x 20-11/16" x 34-3/8") ● **Weight** (incl. the piano stand) 75 kg (166 lbs.) ● **Accessories** AC cord, Roland 60 Classical Piano Masterpieces

HP-3-AK/3-MP/3-MH/3e-RW NEW

Digital Pianos *HP-3-AK/3-MP/3-MH: Outside Europe HP-3e-RW: In Europe*

Flagship performance without the price. That's the HP-3 Digital Piano. With its realistic sounds and expressive hammer action keyboard, this beautifully crafted instrument is ideal for students and virtuosos alike.

- *88-note HP-Series piano with stereo-sampled sounds and 64-voice polyphony*
- *Progressive Hammer Action Keyboard for realistic touch*
- *Dual and Split modes for flexible performance options*
- *Powerful speaker system delivers rich, vibrant tones*
- *Enhanced metronome with built-in rhythms, plus easy song recorder*
- *65 preset songs with score book, plus note-guessing games for ear-training*
- *Available in Simulated Oak (HP-3-AK), Maple (HP-3-MP), Mahogany (HP-3-MH), and Rosewood (HP-3e-RW)*

■ **Piano Stands : KSC-14-AK (HP-3-AK)**
KSC-14-MP (HP-3-MP)
KSC-14-MH (HP-3-MH)
KS-3e-RW (HP-3e-RW)

■ **HP-3-MH shown with KSC-14-MH**

Specifications

● **Keyboard** 88 keys (Progressive Hammer Action Keyboard) ● **Keyboard Modes** Whole, Dual, Split ● **Max. Polyphony** 64 ● **Tones** 5 groups 20 variations ● **Effects** Reverb (8 levels), Chorus (8 levels), Sympathetic Resonance (for Piano only, 8 levels) ● **Rhythm Patterns** 53 Patterns ● **Preset Songs** 65 songs ● **Rated Power Output** 25W x 2 ● **Speakers** 16 cm x 2 ● **Pedals** Damper, Soft, Sostenuto ● **Connectors** Output (L/Mono, R), Input (L/Mono, R), Headphone x 2 (Stereo), MIDI (In, Out), Pedal ● **Dimensions** (incl. the piano stand) 1,445 (W) x 524 (D) x 872 (H) mm (56-15/16" x 20-11/16" x 34-3/8") ● **Weight** (incl. the piano stand) 66 kg (166 lbs.) ● **Accessories** AC cord, Roland 60 Classical Piano Masterpieces

HP-237 LE

In Europe

- *Simulated Maple finish*
- *Piano Stand: KS-237LE*

HP-2-MH/2-PE/2e-RW NEW
Digital Pianos *HP-2-MH/2-PE: Outside Europe HP-2e-RW: In Europe*

With the HP-2 Digital Piano, players gain some of Roland's finest piano and instrument sounds—plus an expressive Progressive Hammer Action Keyboard—at a price virtually any musician can afford.*

- *88-note HP-Series piano with stereo-sampled sounds and 64-voice polyphony*
- *Progressive Hammer Action Keyboard for realistic touch**
- *Dual and Split modes for flexible performance options*
- *Powerful speaker system delivers rich, vibrant tones*
- *Enhanced metronome plus easy song recorder*
- *65 preset songs with score book*
- *Available in Simulated Mahogany (HP-2-MH), Polished Ebony (HP-2-PE), and Simulated Rosewood (HP-2e-RW)*

* *Progressive Hammer Action Keyboard on HP-2-MH/PE models only. HP-2e-RW features Roland's standard hammer-action mechanism.*

■ **HP-2-MH shown with KSC-12-MH**
■ **Piano Stands : KSC-12-MH (HP-2-MH)**
KS-200PE (HP-2-PE)
KS-2e-RW (HP-2e-RW)

Specifications

● **Keyboard** 88 keys (Progressive Hammer Action Keyboard) ● **Keyboard Mode** Whole, Dual (adjustable volume balance, Split (adjustable split point) ● **Max. Polyphony** 64 ● **Tones** 5 groups 20 variations ● **Effects** Reverb (8 levels), Chorus (E. Piano) , Sympathetic Resonance (Piano, 8 levels) ● **Recorder** 2 tracks ● **Preset Songs** 65 songs ● **Rated Power Output** 20 W x 2 ● **Speakers** 12 cm x 2 ● **Display** 7-segment, 3-digit LED ● **Control** Volume, Brilliance (3 steps) ● **Pedals** Damper, Soft, Sostenuto ● **Connectors** Output (L/Mono, R), Input (L/Mono, R), Headphone x 2 (Stereo), MIDI (In, Out), Pedal Connector ● **Power Consumption** 40 W ● **Dimensions** (incl. Piano Stand and Music Stand) 1,388 (W) x 425 (D) x 1028 (H) mm (54-11/16" x 16-3/4" x 40-1/2") (HP-2-MH) ● **Weight** (incl. Piano Stand) 52 kg (115 lbs.) (HP-2-MH/PE) ● **Accessories** AC Cord, Roland 60 Classical Piano Masterpieces

HP-1-MH/1-RW NEW
Digital Pianos *Available Worldwide*

The affordable HP-1 Digital Piano boasts features normally reserved for more expensive models—like stereo-sampled piano sounds, a hammer-action keyboard, and an elegant new cabinet—making it an incredible value.

- *Affordable HP-Series piano with stereo-sampled sounds and 64-voice polyphony*
- *Onboard instrument sounds including harpsichord, strings and organ*
- *Flexible Dual mode for layering any two sounds*
- *Adjustable key touch allows younger children to play more easily*
- *High-quality speaker system built into cabinet*
- *Available in Simulated Mahogany (HP-1-MH) or Simulated Rosewood (HP-1-RW)*

■ **HP-1-MH (Piano Stand included)**

Specifications

● **Keyboard** 88 keys (Hammer Action Keyboard) ● **Keyboard Modes** Whole, Dual ● **Max. Polyphony** 64 ● **Tones** 4 groups 8 tones ● **Effects** Reverb (8 levels), Sympathetic Resonance (for Piano only, 8 levels) ● **Preset Songs** 65 songs ● **Rated Power Output** 20 W x 2 ● **Speakers** 12 cm x 2 ● **Pedals** Damper, Soft/Sostenuto (selectable) ● **Connectors** Output (L/Mono, R), Input (L/Mono, R), Headphones x 2 (Stereo), MIDI (In, Out), Pedal ● **Dimensions** (incl. the piano stand) 1,389.5 (W) x 443 (D) x 826 (H) mm (54-3/4" x 17-1/2" x 32-9/16") ● **Weight** (incl. the piano stand) 45.9 kg (102 lbs.) ● **Accessories** AC cord, Piano Stand

HPi-5/5A
Digital Piano *Available Worldwide*

DigiScore

With Roland's new DigiScore™ feature, students can view notation from SMFs, internal songs, or their own playing—plus lyrics and finger numbering*—on the HPi-5's LCD screen.

*The 80 built-in practice pieces only.

■ **HPi-5A (Simulated Maple) shown with KS-05A**
■ **Piano Stands : KS-05 (HPi-5)**
KS-05A (HPi-5A)

- *Home-oriented digital piano with new "DigiScore" function—ideal for practice and learning*
- *Professional Roland sounds and features with simplified operation*
- *LCD screen built into music stand for easy and comfortable viewing*
- *New "Wonderland" function makes children familiar with the HPi-5/5A*
- *Play along with 168 Preset songs ranging from practice to popular pieces*
- *5-track song recorder; 3.5" floppy drive for loading music files*
- *Pianist™ function adds left-hand accompaniment in a variety of musical styles*
- *Available in simulated mahogany (HPi-5) or maple (HPi-5A)*

GENERAL MIDI2 GS XG XGlite ism SMF LYRICS

Specifications

● **Keyboard** 88 keys (Progressive Hammer Action Keyboard) ● **Max. Polyphony** 64 ● **Tones** 6 groups 421 variations (incl. 11 drum sets, 1 SFX set) ● **Effects** Reverb (10 levels), Chorus (10 levels), Sympathetic Resonance (10 levels, for some Piano Tones only) ● **Music Styles** 30 Pianist Styles ● **Disk Drive/Disk Storage** 3.5" FDD ● **Internal Songs** 168 ● **Rated Power Output** 30 W x 2 ● **Speakers** 16 cm x 2 ● Display 320 x 240 dots Graphic LCD (with backlit) ● **Language** English/Japanese/German/French/Spanish ● **Pedals** Damper (half-pedal recognition), Soft (half-pedal recognition, function assignable), Sostenuto (function assignable) ● **Connectors** Output jacks (L (MONO) /R), Input jacks (L (MONO) /R), Headphones jack (Stereo) x 2, MIDI (In, Out) Pedal connector, LCD connector ● **Cabinet Finish** Simulated Mahogany (HPi-5), Simulated Maple (HPi-5A) ● **Dimensions (Incl. the stand)** 1,445 (W) x 524 (D) x 1,067 (H) mm (56-15/16 20"-11/16" x 42-1/16") ● **Weight (Including the stand)** 67 kg (148 lbs.) ● **Accessories** Roland 60 Classical Piano Masterpieces, AC Cord

F-100
Digital Piano

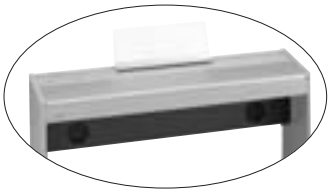
NEW

Available Worldwide

With its compact and stylish cabinet, the F-100 Digital Piano looks great whether placed in the living room or a child's room. And because it's from Roland, it sounds and feels just like a concert grand.

- *88-note digital piano with stylish, contemporary design*
- *Progressive Hammer Action Keyboard for realistic touch*
- *Transparent acrylic music stand compliments finish and cabinet*
- *Convenient keyboard cover protects F-100's keys*
- *Roland's finest stereo-sampled piano sounds and 64-voice polyphony*
- *Built-in damper and soft pedals for more expressive playing*
- *60 preset songs, plus Rhythm function and song recorder for practice fun*
- *Attractive simulated maple finish*

■ **Piano Stand included**



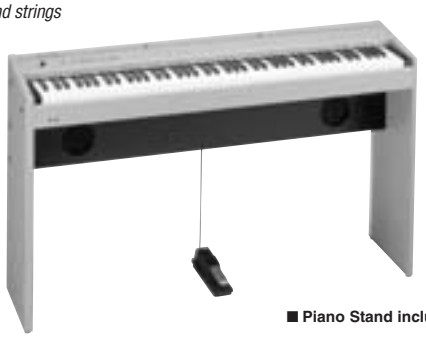
Specifications

● **Keyboard** 88 keys (Progressive Hammer Action Keyboard) ● **Touch Sensitivity** Light/Medium/Heavy/Fixed ● **Keyboard Modes** Whole, Dual ● **Max. Polyphony** 64 ● **Tones** 5 groups 20 variations ● **Effects** Reverb (5 levels), Chorus (fixed for E. Piano only), Sympathetic Resonance (fixed for Piano only) ● **Rhythm** 16 patterns ● **Preset Songs** 60 songs ● **Speakers** 12 cm x 2 ● **Rated Power Output** 5 W x 2 ● **Pedals** Damper, Soft ● **Connectors** Headphones (Stereo miniature phone type) x 2, MIDI (In, Out), Output (L/Mono, R), Input (L/Mono, R), Pedal (Damper, Soft) ● **Finish** Simulated Maple ● **Dimensions** (without the music stand) 1,337 (W) x 295 (D) x 772 (H) mm (52-11/16" x 11-5/8" x 30-7/16") ● **Weight** 39 kg (86 lbs.) ● **Accessories** AC Adaptor, AC Cord, Music Stand, Piano Stand, Lid, Lid Holder

F-90
Digital Piano

Available Worldwide

- *Affordable 88-note digital piano with premium features and modern style*
- *Exclusive Progressive Hammer Action keyboard permits dynamic playing*
- *High-quality piano sounds respond naturally in upper and lower registers*
- *Onboard instrument sounds like electric piano, organ and strings*
- *Metronome function and dual headphone jacks for practice*
- *Attractive, simulated maple finish*
- *High-quality speaker system designed to compliment the cabinet acoustics*



■ **Piano Stand included**

Specifications

● **Keyboard** 88 keys (Progressive Hammer Action Keyboard) ● **Touch Sensitivity** Light/Medium/Heavy/Fixed ● **Keyboard Modes** Whole/Dual ● **Max. Polyphony** 64 ● **Tones** 10 (Grand Piano, Bright Piano, Stage Rhodes, Electric Piano, Harpsichord, Pipe Organ, Rotary Organ, Organ Flute, Strings, Choir) ● **Effects** Reverb (5 levels), Chorus (fixed for E. Piano only), Sympathetic Resonance (fixed for Piano only) ● **Speakers** 12 cm x 2 ● **Rated Power Output** 5 W x 2 ● **Preset Songs** 50 ● **Connectors** Headphones (Stereo miniature phone type) x 2, MIDI (In, Out), Output (L/Mono, R), Input (L/Mono, R), Pedal (Damper, Soft) ● **Finish** Simulated Maple ● **Dimensions** (without the music stand) 1,337 (W) x 295 (D) x 772 (H) mm (52-11/16" x 11-5/8" x 30-7/16") ● **Weight** 36 kg (80 lbs.) ● **Accessories** AC Adaptor, AC Cord, Music Stand, Piano Stand, Damper Pedal, Cover

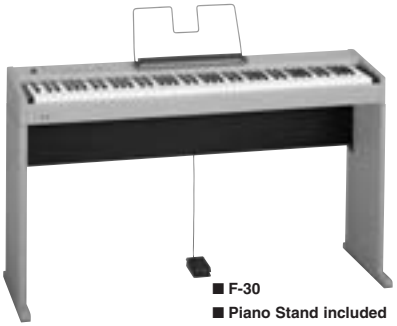
F-30/30e
Digital Piano

NEW

F-30: Outside Europe
F-30e: In Europe

The F-30/30e Digital Piano combines contemporary looks and professional sounds with a new level of portability. Just remove the piano with the built-in speakers from the stand and take it anywhere you want!

- *Compact digital piano with 88-note velocity-sensitive keyboard*
- *Roland's finest stereo-sampled piano sounds and 64-voice polyphony*
- *20 realistic instrument tones like harpsichord, electric piano and strings*
- *60 preset songs, plus Rhythm function and song recorder for practice fun*
- *Dual headphone jacks permit silent practice for up to 2 players*
- *Stylish simulated maple finish*



■ **F-30**
■ **Piano Stand included**

Specifications

● **Keyboardh** 88 keys (Velocity sensitive) ● **Keyboard Modes** Whole, Dual ● **Max. Polyphony** 64 voices ● **Tones** 5 groups 20 variations ● **Effects** Reverb (5 levels), Chorus (fixed for E. Piano only), Sympathetic Resonance (fixed for Piano only) ● **Rhythm** 16 patterns ● **Preset Songs** 60 (selectable track, adjustable tempo) ● **Speakers** 10 cm x 2 ● **Rated Power Output** 5 W x 2 ● **Connectors** Headphones (Stereo miniature phone type) x 2, MIDI (In, Out), Output (L/Mono, R), Input (L/Mono, R), Pedal (Damper, Soft) ● **Finish** Simulated Maple ● **Dimensions** (without the music stand) <F-30> 1,315 (W) x 241 (D) x 121 (H) mm (51-13/16" x 9-1/2" x 4-13/16" <Incl. the piano stand> 1,321 (W) x 295 (D) x 737 (H) mm (52-1/16" x 11-5/8" x 29-1/16) ● **Weight** <F-30> 12.5 kg (28 lbs.) <Incl. the piano stand> 20 kg (45 lbs.) ● **Accessories** AC Adaptor, AC Cord, Music Stand, Piano Stand, Pedal, Stabilizer, Cover

FP-3
Digital Piano *Available Worldwide*

- *88-note digital piano with Progressive Hammer Action keyboard for more dynamic playing*
- *New compact design with elegant champagne gold accents*
- *Offers Roland's finest stereo-sampled piano sounds, plus several instrument sounds including "jazz scat" vocals and realistic drums*
- *Onboard Session Partner adds realistic groove of rhythm and bass accompaniment*
- *3-track Song Recorder facilitates learning and makes practice fun*
- *Onboard Reverb, Chorus and Rotary effects*

■ **FP-3 shown with the piano stand (FPS-10A)**

Specifications

● **Keyboard** 88 keys (Progressive Hammer Action keyboard) ● **Max. Polyphony** 64 ● **Tones** 6 groups, 40 variations (incl. 2 drum sets) ● **Effects** Reverb (10 levels), Chorus (10 levels), Sympathetic Resonance (10 levels), Rotary ● **Rhythms** 60 rhythms ● **Recorder** Tracks (3 tracks), Song (1 song) ● **Display** 7-segment, 3-digit LED ● **Connectors** Output (L/Mono, R), Input (L/Mono, R), Headphone x 2 (stereo Mini), MIDI (In, Out), Pedal input (Damper, Soft/Sostenuto/Expression) ● **Power Supply** DC 9 V (AC adapter) ● **Dimensions** (excl. stand) 1,291 (W) x 302 (D) x 124 (H) mm (50-7/8" x 11-15/16" x 4-15/16") ● **Weight** (excl. stand) 18.5 kg (41 lbs.) ● **Accessories** AC Adaptor, Music Stand, Audio Cables, Pedal (DP-6), Cover ● **Option** FPS-10A (Piano Stand for FP-3)

KF-90
Digital Intelligent Piano *Available Worldwide*

- *Attractively designed digital piano with intuitive operation via large touchscreen display and convenient navigation buttons*
- *Helpful Score Display makes composing and arranging music easy by displaying sequences as notation*
- *Built-in Voice Transformer and Harmonist create exciting vocal effects*
- *New stereo-sampled pianos with Piano Customize function; 608 instrument sounds including 16 drum kits and 1 SFX set*
- *Sophisticated arranger functions with 142 music styles x 4 types*
- *True stereo 64-voice polyphony virtually eliminates note drop-out*
- *New 88-note Progressive Hammer Action keyboard with touch variations for more dynamic performance*

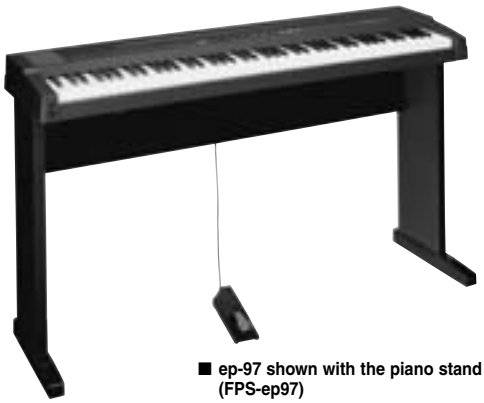
■ **KF-90 shown with the piano stand (FPS-9)**

Specifications

● **Keyboard** 88 keys (Progressive Hammer Action keyboard) ● **Max. Polyphony** Stereo 64 ● **Tones** 9 groups, 607 (incl.16 drum sets, 1 SFX set) ● **Temperament** 8 types ● **Effects** Reverb (8 types), Chorus (8 types, 127 levels), Advanced 3D, Sympathetic Resonance, Rotary and 45 other types, Physical Damper Simulation ● **Music Style** Internal: 8 groups 142 styles x 4 types (Style Orchestrator), Music Style Disk: 30 styles ● **Rhythm Pattern** 40 types ● **Disk Drive** 3.5" FDD ● **Rated Power Output** 10 W x 2 ● **Speakers** 10 cm x 2, 5 cm x 2 ● **Display** Beat Indicator, Graphic 320 x 240-dot backlit LCD ● **Vocal Effects** Echo, Voice Transformer, Harmonist ● **Connectors** Output (L/Mono, R), Input (L/Mono, R), Microphone, Headphone (stereo), MIDI (In, Out), Computer connector, Pedal (Damper, Sostenuto, Soft) ● **Dimensions** (incl. stand) 1,321 (W) x 421 (D) x 775 (H) mm (52-1/16" x 16-5/8" x 30-9/16") ● **Weight** (incl. stand) 39.1 kg (87 lbs.)

ep-97
Digital Piano *Available Worldwide*

- *High-quality digital pianos with weighted 88-note keyboard*
- *64-voice polyphony for lush, sustained playing with damper pedal*
- *Eight instrument tones including new stereo-sampled piano sounds*
- *Onboard reverb and chorus effects*
- *Built-in metronome, song recorder, Audio In/Out jack, and dual headphone jacks*
- *10W built-in stereo speaker system; also includes damper pedal*



■ **ep-97 shown with the piano stand (FPS-ep97)**

Specifications

● **Keyboard** 88 weighted keys ● **Max. Polyphony** 64 ● **Tones** 8 (Piano 1, Piano 2, Electric Piano, Vibraphone, Harpsichord, Organ, Strings, Choir) ● **Effects** Chorus, Reverb ● **Rated Power Output** 5 W x 2 ● **Speakers** 12 cm (4-3/4") x 2 ● **Connectors** Outputs (L/Mono, R), Inputs (L/Mono, R), Headphones x 2 (stereo), Pedal Connector x 2 (Damper/Soft), MIDI (In, Out) ● **Power Supply** ACJ Adapter (12V 2A) ● **Dimensions** 1,326 (W) x 382 (D) x 114 (H) mm (52-1/4" x 15-1/16" x 4-1/2") ● **Weight** (incl. stand) 15 kg (34 lbs.)

ep-760
Digital Piano

NEW

Available Worldwide

The ep-760 Digital Piano is an affordable way to bring home a true Roland digital piano. It features a 76-note weighted keyboard and some of the best piano sounds available at any price.

- *Affordably-priced digital piano in new metallic-gray cabinet*
- *76-note weighted keyboard with touch sensitivity*
- *Roland's most realistic piano sounds and 64-voice polyphony*
- *Intuitive operation via dedicated buttons and simple LED display*
- *65 preset songs for listening enjoyment or practice*
- *Onboard reverb and chorus effects for "concert hall" sound*

■ **ep-760 shown with the piano stand (KS-EP-760)**

Specifications

● **Keyboard** 76 weighted keys with touch-sensitive ● **Keyboard Modes** Whole, Dual, Split ● **Max. Polyphony** 64 ● **Tones** 5 groups 20 variations ● **Effects** Reverb (8 levels), Chorus (E. Piano), Sympathetic Resonance (Piano, 8 levels) ● **Preset Songs** 65 songs ● **Rated Power Output** 5W x 2 ● **Speakers** 12 cm x 2 ● **Pedals** Damper, Soft, Sostenuto ● **Connectors** Output (L/Mono, R), Input (L/Mono, R), Headphone x 2 (Stereo), MIDI (In, Out), Pedal ● **Dimensions** (incl. the piano stand) 1,167.8 (W) x 444 (D) x 756 (H) mm (46" x 17-1/2" x 29-13/16") ● **Weight** (incl. the piano stand) 10.5 kg (24 lbs.) ● **Accessories** AC Adaptor, Music rest, Pedal Switch (DP-2) ● **Option** Piano Stand (KS-EP-760)

C-80
Digital Harpsichord

Available Worldwide

- *61 keys with click action, a touch unique to harpsichord*
- *Accurate reproduction of the Flemish harpsichord*
- *Five harpsichord sounds as well as celesta and two positive organ sounds*
- *Plectrums and strings never need replacing, and no tuning is required*
- *Equipped with seven different classical temperaments and Baroque tuning*
- *Reverb effect can control the "room ambience" to compensate for small room acoustics*
- *Traditional walnut finish for a truly dignified look*

Specifications

● **Keyboard** F scale 61 keys with click ● **Max. Polyphony** 56 ● **Tones** Harpsichord (8'I, 8'II, 8'+ 8', 8'+ 4', Lute), Celesta, Organ (Nason Flute 8', Principals 8'+ 4') ● **Effects** Reverb with Stereo Presence, Sympathetic Resonance ● **Connectors** Headphone, Damper pedal, MIDI (In, Out), Aux Out, AC inlet ● **Speakers** 16 cm (6") x 2, 5 cm (2") x 2 ● **Rated Power Output** 10 W x 2 ● **Finish** Simulated Walnut ● **Dimensions** (incl. stand) with lid closed/929 (W) x 838 (D) x 841 (H) mm (36-5/8" x 33" x 33-1/8"), with lid opened/929 (W) x 838 (D) x 1,389 (H) mm (36-5/8" x 33" x 54-3/4") ● **Weight** (incl. stand) 38 kg (84 lbs.) ● **Accessories** Stand, Power Cord, Cover

MT-300s
Music Player

- *64-voice polyphony and 16-track music sequencer*
- *Powerful onboard music editing functions*
- *Built-in 3.5" disk drive for music file recording and playback*
- *Lyric display function via large custom LCD*
- *Makes music instruction easy via "bouncing ball" metronome, various metronome sounds, and tempo and pitch adjustment*
- *Onboard rhythm pattern library with 30 selectable preset rhythms*
- *Built-in serial computer interface*

Specifications

GENERAL MIDI ism SMF LYRICS

● **Max. Polyphony** 64 ● **Tones** 360 ● **Drum Sets** 9 (8 + SFX set) ● **Effects** Reverb, Chorus ● **Tracks** 5 (ism) /16 tracks ● **Tempo** Quarter note = 20 to 250 bpm ● **Rhythm Pattern** 30 types ● **Disk Drive** 3.5" FDD ● **Speakers** 10 cm (3-15/16") x 2 ● **Display** Large custom LCD ● **Connectors** MIDI (In, Out), Output (L, R), Microphone with echo, Computer, Expression Pedal, Headphone, Start/Stop Control, AC In ● **Dimensions** 394 (W) x 223 (D) x 207 (H) mm (15-9/16" x 8-13/16" x 8-3/16") ● **Weight** 4.2 kg (10 lbs.)

MT-90s
Music Player

- *Compact music player with built-in speaker and GM2/GS-compatible sound source*
- *Plays back most commercially available Standard MIDI File (SMF) disks via internal floppy disk drive*
- *Lightweight design permits practice anywhere; front-panel icons make operation simple*
- *Backlit LCD displays song title, tempo and lyrics of compatible SMF disks*
- *Intro Countdown keeps performers on track by playing a countdown before the song melody begins*
- *Microphone input with echo effect for vocal lessons/karaoke performance*
- *Included disk contains 42 ready-to-use SMF songs*

Specifications

GENERAL MIDI2 ism SMF LYRICS

● **Max. Polyphony** 64 ● **Tones** 360 variations ● **Drum Sets** 9 (8 + SFX set) ● **Effects** Reverb, Chorus ● **Tracks** 5 or 16 tracks ● **Tempo** Quarter note = 20 to 250 ● **Disk Drive** 3.5" FDD ● **Rated Power Output** 5 W x 1 ● **Speaker** 10 cm x 1 ● **Display** Beat Indicator, 16 x 2 Character LCD ● **Connectors** Output L/R (RCA phono type), Microphone, Headphones (Stereo miniature phone type), MIDI In, Start/Stop ● **Dimensions** 165 (W) x 186 (D) x 270 (H) mm (6-1/2" x 7-3/8" x 10-11/16") ● **Weight** 2.4 kg (6 lbs.)

Visual MT® V-MT1A
Visual Music Tutor Package

- *PC-based software with a range of convenient functions for practicing your digital piano*
- *Easily connects to compatible Roland digital pianos for enhanced music practice*
- *Allows comprehensive playback options for Standard MIDI Files including Tempo, Transpose and Tune functions*
- *Converts music files into notation*
- *Allows you to print out music notation of your own recorded performance*
- *Exercise function lets you analyze your performance objectively*
- *Records up to 16 tracks of MIDI music*

System Requirements

Operating System	Microsoft® Windows® Millennium Edition/Windows® 98/Windows® 95/ Windows® 2000 Professional/Windows NT® Workstation 4.0 *Should be updated with service Pack 5 or later
Computer	IBM® PC or compatible computers *You cannot use MWave® audio device which is equipped on IBM® PC.
Processor	Pentium® processor with MMX™ technology 166MHz or higher.
Memory (RAM)	32MB *64MB or more for Windows® 2000 or Windows NT®
Hard Disk	30MB of free space
Resolution/Colors of Display	640 X 480 or higher/65,536 colors (High Color 16-bit) or higher
Hardware	Using with VSC: a build-in sound device or a sound card supporting Windows®, Staff printout: Windows® compatible printer

** This product was tested on ordinary computers and found to be compatible with the above. However, Roland cannot guarantee compatibility even if the above conditions are met due to the fact that the processing power of simular computers can differ due to design concepts or operating environments.*

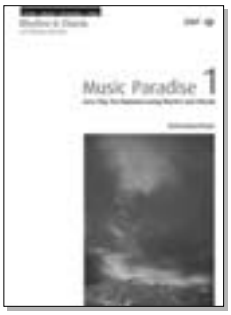
Specifications

GENERAL MIDI2 GS ism

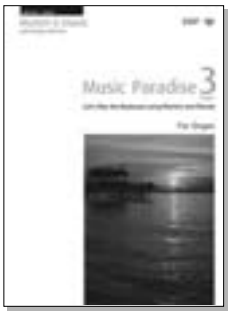
● **Number of tracks** 5 (4 + Rhythm) ● **Window** Panel view, Staff display view, Exercise view, Sound view ● **File format for load** Standard MIDI File (format 0/1), i-format file (.rsd) ● **File format for save** Standard MIDI File (format 0) ● **Resolution** 120 ticks per quarter note ● **Measures** Max. 999 ● **Tempo** 20 to 250 ● **Transpose** -24 to +24 semitones

Music Paradise
Let's Play the Keyboard using Rhythm and Chords ism

Music Paradise 1
This introductory book teaches you to play basic chords and melody in the key of C major.



Music Paradise 3
Available for piano or organ, Music Paradise 3 teaches additional chord voicings, arpeggios, damper (piano) /foot pedal (organ) techniques and more.



Music Paradise 2
This intermediate-level book continues by introducing several new chords and styles, including Latin rhythms.

Music Paradise Guide Book
Teach yourself more about music theory and rhythm with this handy reference filled with lesson tips, hands-on examples and more.

VA-76
V-Arranger Keyboard

- *76-note arranger keyboard with 128-voice polyphony and exclusive VariPhrase technology*
- *3,649 high-quality sounds including 116 dynamic drum kits with ambience*
- *48 Preset vocal phrases and 16 user-recordable phrases can be manipulated with VariPhrase™ and incorporated into arrangements*
- *128 music styles with unique Style Morphing Function*
- *User-friendly operation via graphic LCD with SMF Lyric Display*
- *89 Multi-FX algorithms plus dedicated reverb, chorus, EQ processing*
- *Built-in Zip100 drive, plus D-Beam and ribbon controllers*

**VariPhrase technology patent pending.*

Specifications

● **Keyboard** 76-key, Weighted synthesizer action, velocity-sensitive, Aftertouch ● **User Program** 128 **<PCM Sound Generator>** ● **Max. Polyphony** 128 ● **Tones** 3,646 including 116 Drum Kits (GM2/GS compatible) ● **Multitimbral Parts** 32 **<VariPhrase Sound Generator>** ● **Max. Polyphony** 4 ● **Phrases** 48 (up to 16MB on ROM) ● **Sampling Phrases** 16 (up to 8MB on ROM) ● **Display** 320 x 240 Backlit LCD, 1/4 VGA Touch Screen ● **Panel Controls** Alpha Dial Data/Tempo Controller, D-Beam Controller, Pitch Bender/Modulation Lever, Touch Controller (Ribbon Controller), Two Programmable pads, Master Volume knob, Keyboard/Accomp Balance knob, M-FX knob (Multi Effect Control) ● **Styles** ROM = 128, Disk Link from ZIP = 64, Disk User Style (Loadable on RAM), Acoustic Styles = 16, 8-track User Style Composer, SMF to Style Converte ● **Sequencing** Real Time SMF Player Easy 2-track Live Recorder, 16-track Sequnecer, Song header post edit, Lyrics on display, Text import/export, Text to lyrics synchronization ● **Effects** Reverb : 8, Chorus : 8, Delay : 10, Parameter EQ : 1, DSP : 89 ● **Data Storage** ZIP IDE/ATAPI, 3.5" FDD ● **Type of files managed** Style, Song SMF, User Program, MIDI Set, VariPhrase Sample File .txt ● **Connectors** MIDI (In, Out, Thru), Output 1 (L/Mono, R), Output 2 (L, R), VariPhrase Sampling Input & Gain, Sustain, Expression Pedal, Foot Switch, Foot Controller (FC-7), 1 Phone ● **Power Supply** AC 117/230/240 V ● **Dimensions** 1,264 (W) x 408 (D) x 142 (H) mm (49-13/16" x 16-1/16" x 5-5/8") ● **Weight** 19.7 kg (43 lbs. 7 oz.) ● **Accessories** Zip disk, Music Stand ● **Options** Dynamic MIDI Pedal (PK-5), Foot Controller (FC-7), Pedal Switch (DP-2/6)

VA-7
V-Arranger Keyboard

- *61-key arranger keyboard; 128-voice polyphony*
- *Intuitive dual-mode interface with touchscreen for quick and easy operation*
- *VariPhrase™ elastic audio sound engine for re-arranging vocal samples*
- *128 music styles; Style Orchestrator and Style Morphing functions*
- *Super Sound buttons for instant recall of favorite vocal sounds*
- *Virtual Band with multi-lingual "wizard" assists in optimal instrument setup*
- *Onboard 2-track and 16-track sequencers*
- *Various controllers for performance like D-Beam, Ribbon, and Bender, etc.*
- *3.5" floppy disk drive loads SMF's and system updates; Zip 100™ drive stores VariPhrase samples*

**VariPhase technology patent pending.*

Specifications

● **Keyboard** 61-key (with velocity and aftertouch sensitive) ● **User Program** 128 <**PCM Sound Generator**> ● **Max. Polyphony** 128 ● **Tones** 3,649 including 116 Drum Kits (GM2/GS compatible) on 48MB PCM samples ● **Parts** 32 <**VariPhrase Sound Generator**> ● **Max. Polyphony** 4 ● **Phrases** 48 (up to 16MB on ROM) ● **Sampling Phrases** 16 (up to 8MB on ROM) ● **Display** 320 x 240 Backlit LCD, 1/4 VGA Touch Screen ● **ROM** 128, Disk Link from ZIP: 64, Disk User Style (Loadable on RAM), Acoustic Styles: 16, 8-Track User Styles Composer, SMF to Style Converter ● **Effects** Reverb: 8, Chorus: 8, Delay: 10, Parametric EQ: 1, DSP: 89 ● **Data Storage** ZIP IDE/ATAPI, 3.5" FDD ● **Type of files managed** Style, Song SMF, User Program, MIDI Set, VariPhrase Sample ● **Speakers** 2-way Bass-Reflex ● **Connectors** MIDI (In, Out, Thru), Output (L/Mono, R), Input (L/Mono, R), VariPhrase Sampling Input & Gain, Sustain, Expression Pedal, Foot Switch, Foot Controller (FC-7), 2 Phones ● **Dimensions** 1,190 (W) x 406 (D) x 197 (H) mm (46-7/8" x 16" x 7-13/16") ● **Weight** 16.5 kg (37 lbs.)

VA-3
V-Arranger Keyboard

- *61-note arranger keyboard with 3,649 high-quality sounds and 116 drum kits*
- *128 music styles plus Style Orchestrator and Style Morphing functions*
- *Large touchscreen interface and Super Tones buttons for simple operation*
- *Professional 16-track sequencer plays Standard MIDI Files w/lyric display*
- *Onboard effects including 8 types of reverb and chorus, plus 47 multi-effects*
- *Built-in floppy disk drive and light-sensing D-Beam Controller*

Specifications

● **Keyboard** 61 Synthesizer Action type Keys, Dynamic Sensitive Keyboard ● **Max. Polyphony** 64 ● **Styles** 64 on ROM + 64 Disk Link, Disk User Style (Loadable on RAM), 16 Acoustic Styles, 8-tracks User Styles Composer, SMF to Style Converter ● **Controllers** Alpha Dial Data/Tempo Controller, D-Beam Controller, Pitch Bender (Modulation Lever), Master Volume knob ● **Data Storage** FDD (Real Time Load from FDD), Type of files managed: Style, Song SMF, User Program, Midi Set ● **Effects** Reverb: 8, Chorus: 8, M-FX: 47 ● **Sequencing** Real Time SMF Player, Easy two Tracks Live Recorder, 16-tracks Sequencer, Song header post edit, Lyrics on display ● **Connectors** MIDI (In, Out), Jack Output (L/Mono, R), RCA Input (L, R) with sensitivity adjust, Sustain/Expression Pedal, 2 Phones

EM-55 Interactive Keyboard

- *Flagship interactive keyboard with 61 velocity-sensitive keys and built-in floppy drive*
- *3,559 professional-quality tones, 116 drum kits and 32 multitimbral parts*
- *Up to 128 onboard musical styles (64 ROM styles and 64 via floppy disk)*
- *Helpful Music Assistant with setup templates for 100 popular songs*
- *New Session Partner Pads allow realtime triggering of pre-recorded phrases*
- *Create cool DJ mixes using DJ Pads with 64 realtime phrases*
- *16-track song recorder for recording performances or loading Standard MIDI Files*

Specifications

● **Keyboard** 61 touch-sensitive keys ● **Max. Polyphony** 64 ● **Tones** 3,559 on 20MB PCM Samples ● **Multitimbral parts** 32 ● **Display** New Large Backlit Custom Display ● **Music Styles** ROM styles: 64, Disk Link (loaded directly from Floppy): 64 ● **Songs** 16-track Recorder ● **User Programs** 64 ● **Effects** Reverb types: 8, Chorus types: 8, M-FX types: 47 ● **Disk Drive** 3.5" FDD ● **Connectors** MIDI (In, Out), Output (L/Mono, R), Sustain/Expression Pedal, Phones, DC In ● **Rated Power Output** 10 W x 2 ● **Speakers** 12 cm x 2 ● **Dimensions** 1,016 (W) x 398 (D) x 153 (H) mm (40" x 15-11/16" x 6-1/16") ● **Weight** 9.5 kg (21 lbs.) ● **Accessories** AC/DC Adaptor, Music Data Disk, Music Rest

EM-55OR Oriental Interactive Keyboard

NEW

- *Flagship 61-note interactive keyboard developed for Oriental music*
- *64-voice/32-part multitimbral sound engine (GM2/GS compatible)*
- *3,559 tones and 46 Oriental tones; 116 drum kits and 4 Oriental drum kits; 64 styles including 48 Oriental styles*
- *Helpful Music Assistant with setup templates for popular Oriental songs*
- *New Session Partner Pads and 16-track song recorder*
- *Built-in stereo sound system and 3.5" floppy drive*

Specifications

● **Keyboard** 61 touch-sensitive keys ● **Max. Polyphony** 64 ● **Tones** 3,559 on 24MB PCM Samples ● **Multitimbral parts** 32 ● **Display** New Large Backlit Custom Display ● **Music Styles** ROM styles: 64, Disk Link (loaded directly from Floppy): 64 ● **Songs** 16-track Recorder ● **User Programs** 64 ● **Effects** Reverb types: 8, Chorus types: 8, M-FX types: 47 ● **Disk Drive** 3.5" FDD ● **Connectors** MIDI (In, Out), Output (L/Mono, R), Sustain/Expression Pedal, Phones, DC In ● **Rated Power Output** 7 W x 2 ● **Speakers** 12 cm x 2 ● **Dimensions** 1,016 (W) x 398 (D) x 153 (H) mm (40" x 15-11/16" x 6-1/16") ● **Weight** 9.5 kg (21 lbs.) ● **Accessories** AC/DC Adaptor, Music Data Disk, Music Rest

EM-25 Creative Keyboard

- *Affordable arranger keyboards with 61 velocity-sensitive keys and genuine Roland sounds*
- *16-part multitimbral; 226 GM/GS-compatible sounds and 9 drum kits*
- *Onboard arranger with 64 styles and unique Style Morphing/Style Orchestrator functions*
- *Easy-to-use; large icon-based display and dedicated function buttons*
- *3.5" FDD drive for loading SMFs and saving User data*
- *New educational games: Guess the Tone/Style and Chord Finder*
- *Built-in stereo sound system*

Specifications

● **Keyboard** 61 Keys (Velocity sensitive) ● **Sound source** Conforms to GM/GS ● **Tones** 226 + 9 Drum Kits ● **Part** 16 ● **Music Styles** 64 ● **Disk Drive** 3.5" FDD (2DD/2HD) ● **Display** Backlight Custom Display ● **User Programs** 8 ● **One Touch** 4 for each style ● **Effects** Reverb (8 types), Chorus (8 types) ● **Connectors** MIDI (In, Out), Phones 1/Output, Phones 2, Sustain Footswitch ● **Power Supply** 12 V-500 mA ACN Adaptor ● **Rated Power Output** 3 W x 2 ● **Dimentions** 956 (W) x 346 (D) x 128 (H) mm (37-11/16" x 15-5/8" x 5-1/16") ● **Weight** 7 kg (16 lbs.) ● **Accessory** AC Adaptor

EM-15 Creative Keyboard

- *Affordable arranger keyboards with 61 velocity-sensitive keys and genuine Roland sounds*
- *16-part multitimbral; 226 GM/GS-compatible sounds and 9 drum kits*
- *Onboard arranger with 64 styles and unique Style Morphing/Style Orchestrator functions*
- *Easy-to-use; large icon-based display and dedicated function buttons*
- *New educational games: Guess the Tone/Style and Chord Finder*
- *Built-in stereo sound system*

Specifications

● **Keyboard** 61 Keys (Dynamic Sensitive Keyboard) ● **Sound source** Conforms to GM/GS ● **Tones** 226 + 9 Drum Kits ● **Part** 16 ● **Music Styles** 64 ● **Display** Backlight Custom Display ● **User Programs** 8 ● **One Touch** 4 for each style ● **Effects** Reverb (8 types), Chorus (8 types) ● **Connectors** MIDI (In, Out), Phones 1/Output, Phones 2, Sustain Footswitch ● **Power Supply** 12 V-500 mA ACN Adaptor ● **Rated Power Output** 3 W x 2 ● **Dimensions** 956 (W) x 346 (D) x 128 (H) mm (37-11/16" x 15-5/8" x 5-1/16") ● **Weight** 6.5 kg (15 lbs.) ● **Accessory** AC Adaptor

EM-15OR Oriental Creative Keyboard

- *Affordably-priced arranger keyboard developed for Oriental music*
- *61 velocity-sensitive keys; 16-part multitimbral operation*
- *226 Tones and 22 Oriental Tones; 9 drum kits plus 1 Oriental drum kit; 64 styles including 32 Oriental styles*
- *Easy 2-track song recorder for recording user performances*
- *12 Oriental Scale buttons for instant alternate tunings*

Specifications

● **Keyboard** 61 touch-sensitive keys ● **Tones** GM/GS compatible, 226 Western Tones + 22 Oriental Tones, 9 Western Drum Sets + 1 Oriental Drum Set ● **Max. Polyphony** 24 ● **Parts** 16 ● **Music Styles** 64 with Style Morphing (5 combinations per Style) and Orchestrator (3 levels per Style) ● **Display** Custom graphic display (backlit) ● **Rated Power Output** 5 W x 2 ● **Connectors** Phones 1/Output (headphones or audio) Phones 2 (head phones) MIDI (IN, OUT) Sustain Footswitch jack ● **Dimensions** 956 (W) x 346 (D) x 128 (H) mm (37-11/16" x 15-5/8" x 5-1/16") ● **Weight** 6.5 kg (15 lbs.)

BR-1180
BOSS
MANUAL DEPTH
RATE
MIN MAX
MIN MAX
MIN MAX
SET TEMPO : PRESS & HOLD
OUTPUT B
OUTPUT A
(MONO)
GUITAR IN
BASS IN
Flanger
GAIN
PREAMP/SPEAKER
BASS
MIDDLE
TREBLE
DRIVE/DISTORTION
DRIVE

Compact Pedal Effects

ADD DISTORTION

OD-3
OverDrive

OS-2
OverDrive/ Distortion

SD-1
SUPER OverDrive

BD-2
Blues Driver®

ADD DISTORTION

DS-2
TURBO Distortion

DS-1
Distortion

MT-2
Metal Zone®

MD-2
Mega Distortion

ADD ACOUSTIC DIMENSION

DD-5
Digital Delay

DD-3
Digital Delay

RV-3
Digital Reverb/ Delay

MODULATE AND DOUBLE SOUNDS

CE-5
Chorus Ensemble

MODULATE AND DOUBLE SOUNDS

CH-1
SUPER Chorus

BF-3
Flanger

NEW

The thickest stereo flanging sounds ever in a BOSS pedal. Ultra mode produces BOSS' deepest flanging sounds ever, while Gate/Pan creates spacious flanging with a cool Slicer effect that seems to "swirl" around the listener.

PH-3
Phase Shifter

TR-2
Tremolo

CHANGE TONALITY OF SOUNDS

GE-7
Equalizer

AW-3
Dynamic Wah

AC-2
Acoustic Simulator

REGULATE GAIN LEVELS

CS-3
Compression Sustainer

CHANGE A SOUND'S PITCH

PS-5
SUPER Shifter

OC-2
Octave

REDUCE NOISE

NS-2
Noise Suppressor

CHANGE CONNECTIONS

LS-2
Line Selector

BASS EFFECT UNITS

ODB-3
Bass OverDrive

CEB-3
Bass Chorus

GEB-7
Bass Equalizer

LMB-3
Bass Limiter Enhancer

BASS EFFECT UNITS

SYB-3
Bass Synthesizer

Tuner

TU-2
Chromatic Tuner

Compact Pedal Effects Specifications

● **Dimensions** 73 (W) x 129 (D) x 59 (H) mm (2-7/8" x 5-1/8" x 2-3/8") ● **Weight** (depending on the model) 400 to 450 g (15 oz. to 1 lb.) ● **Accessory** Dry Battery ● **Option** AC Adaptor

OD-20 Drive Zone

NEW COSM

TWIN PEDAL

The OD-20 Drive Zone uses advanced COSM® technology to model the sound of 22 classic overdrive/distortion pedals. New "Attack Shape" and "Heavy Octave" provide a variety of new tones, while four User memories make it easy to store custom settings.

- *22 COSM models of vintage, modern and boutique overdrive/distortion pedals—plus all-new drive sounds*
- *Attack Shape control adjusts overdrive's response dynamics to your playing*
- *Heavy Octave parameter creates sounds one octave below low notes—great for heavy, single-string riffs!*
- *4 User memories for storing custom settings*
- *Line output with Amp simulator; also works as headphone output*
- *Amp Control jack for switching amp channels from the OD-20*

Specifications

● **Dynamic Range** 102dB (IHF-A typ.) ● **Connectors** INPUT, AMP CTRL, LINE OUT/PHONES, OUTPUT, AC Adaptor (DC 9V) ● **Power Supply** DC 9V: Dry battery (AA type) x 6, AC Adaptor ● **Dimensions** 173 (W) x 158 (D) x 57 (H) mm (6-13/16" x 6-1/4" x 2-1/4") ● **Weight** 1.1 kg /2 lbs. 7 oz. (incl. batteries) ● **Accessory** Dry battery (AA type) x 6 ● **Option** AC Adaptor (PSA series)

CE-20 Chorus Ensemble

TWIN PEDAL

- *Six types of chorus including all-new effects and vintage sounds*
- *Brilliance knob for adjusting the chorus "sparkling" feel*
- *Ambience effect adds reverberation to chorus for increased dimension*
- *4 User memories with instant recall via onboard pedal*
- *Stereo In/Out for easy connection to guitars, keyboards, etc.*

Specifications

● **Connectors** INPUT Jacks (R (MONO), L) (1/4" phone type) PHONES Jack (stereo 1/4" phone type) OUTPUT Jacks (R (MONO), L) (1/4" phone type) AC Adaptor Jack ● **Power** Dry battery (R6/LR6 (AA) type) x 6: DC 9 V, AC Adaptor (DC 9 V) ● **Dimensions** 173 (W) x 158 (D) x 57 (H) mm (6-13/16" x 6-1/4" x 2-1/4") ● **Weight** 1.1 kg (2 lbs. 7 oz.) (including batteries) ● **Accessory** Dry battery (AA type) x 6 ● **Option** AC Adaptor (PSA-series)

EQ-20 Advanced EQ

TWIN PEDAL

- *World's first programmable 10-band graphic equalizer pedal*
- *9 internal memories for storing user-created EQ settings*
- *Level switch for connection before amp or in effects loop (+4dB)*
- *Professional sound quality using superb A/D-D/A converters*

Specifications

● **Memories** 9 ● **Residual Noise Level** -100 dBu or less (IHF-A typ./All Sliders max.) ● **Variable Range** Equalizer Control: -/+15dB, Level Control: -/+15dB ● **Display** Custom LCD (backlit LCD) ● **Connectors** INPUT Jack, OUTPUT Jack, AC Adaptor Jack ● **Power** DC 9 V: Dry battery (AA type) x 6, AC Adaptor ● **Power Consumption** 120 mA (9 V max.) ● **Dimensions** 173 (W) x 158 (D) x 57 (H) mm (6-13/16" x 6-1/4" x 2-1/4") ● **Weight** 1.1 kg (2 lbs. 7 oz.) (including batteries) ● **Accessory** Dry battery (AA type) x 6

RC-20 Loop Station™

TWIN PEDAL

- *Phrase Recording/Sampling pedal for creating and playing back loops*
- *Guide Click and Loop Quantize for quick, easy creation of perfect loops using footpedals*
- *Realtime Tempo Change for changing tempo without changing pitch*
- *5 minutes, 30 sec. total sampling time; stores up to 10 phrases*

Specifications

● **Internal Memory** Recording Time: 5 min. 30 sec. (max.), 10 loop phrases + 1 one-shot phrase (max.) ● **Connectors** INST Jack, MIC Jack, AUX IN Jack (Stereo miniature phone type), PHRASE SHIFT Jack, REVERSE Jack, OUTPUT Jack ● **Power** DC 9 V: Dry battery (AA type) x 6, AC Adaptor ● **Power Consumption** 85 mA (9 V max.) ● **Dimensions** 173 (W) x 158 (D) x 57 (H) mm (6-13/16" x 6-1/4" x 2-1/4") ● **Weight** 1.2 kg (2 lbs. 7 oz.) (including batteries) ● **Accessories** Dry battery (AA type) x 6, Sound Library for RC-20 (Sample Phrase CD)

WP-20G
Wave Processor

GK

- *Fat synth-type sounds and effects in a compact pedal for GK-ready guitars*
- *Provides 6 synth-type waves and effects—Saw Lead, Square, Ring Mod, Slow Gear, Sitar and Acoustic*
- *11 chorus and delay effects, plus Color and Level knobs for further tweaking*
- *Rugged, dual-pedal design with simple, knob-based controls*

**Optional GK-2A pickup or equivalent required for use with WP-20G.*

OC-20G
Poly Octave

GK

- *World's first polyphonic octave pedal for use with GK-ready guitars*
- *Octaves can be assigned to different strings for simulated guitar/bass combos*
- *Onboard electric and acoustic guitar simulations, plus Distortion effect*
- *Accommodates playing chords while using octaves*
- *Rugged, dual-pedal design with simple, knob-based controls*

**Optional GK-2A pickup or equivalent required for use with OC-20G.*

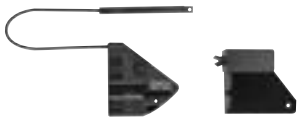
Specifications

● **Power Supply** DC 9 V : Dry Battery x 6, AC Adaptor ● **Dimensions** 173 (W) x 158 (D) x 57 (H) mm (6-13/16" x 6-1/4" x 2-1/4") ● **Weight** 1.1 kg (2 lbs. 7 oz.) (including batteries) ● **Accessory** Dry Battery (LR6 (AA) type) x 6 ● **Options** AC Adaptor (PSA Series), GK-2A, US-20, GKP-4, GKC-3/5/10

■ **OPTIONS**

GK-2A
Roland GK

Divided Pickup



GK Cables
Roland GK

GKC-3	3 m
GKC-5	5 m
GKC-10	10 m

Specifications

● **Power Supply** DC 9 V : Dry Battery x 6, AC Adaptor ● **Dimensions** 173 (W) x 158 (D) x 57 (H) mm (6-13/16" x 6-1/4" x 2-1/4") ● **Weight** 1.1 kg (2 lbs. 7 oz.) (including batteries) ● **Accessory** Dry Battery (LR6 (AA) type) x 6 ● **Options** AC Adaptor (PSA Series), GK-2A, US-20, GKP-4, GKC-3/5/10

PW-10
V-Wah™

COSM NEW

The PW-10 uses COSM® technology to recreate the sound of six classic and modern wah pedals. Infrared sensors deliver noise-free operation and unparalleled reliability, while onboard distortion/overdrive—plus cool "Uni-V," "Voice" and "Double-Resonance" effects—make this wah unlike any other.

- *World's first COSM modeling wah pedal, with 6 classic and modern wah pedal models*
- *Noise-free operation with advanced infrared pedal detection*
- *8 onboard Overdrive/Distortion effects to perfectly complement the wah sounds*
- *New "Voice" mode simulates "talking" vowel sounds*
- *New "Double Resonance" mode creates analog synth-type sounds*
- *"Uni-V" effect produces vintage swirling rotary sounds*
- *3 digital memories for saving customized sounds and instant recall*
- *Wah Range knob allows users to customize the filtering range instantly*

Specifications

● **Nominal Input Level** -20 dBu ● **Nominal Output Level** -20 dBu ● **Power Supply** DC 9V: Dry Battery (AA type) x 6, AC Adaptor ● **Current Draw** 55 mA (Expected battery life under continuous use; [Carbon: 14 hours], [Alkaline: 38 hours], These figures will vary depending on the actual conditions of use.) ● **Dimensions** 100 (W) x 270 (D) x 100 (H; max.) mm (3-15/16" x 10-11/16" x 3-15/16") ● **Weight** 1.3 kg/ 2 lbs. 14 oz. (incl. batteries) ● **Accessory** Dry battery [LR6 (AA) type] x 6 ● **Option** AC Adaptor (PSA-series) *(0 dBu = 0.775 Vrms.)*

AD-5
Acoustic Instrument Processor

- *Innovative "Acoustic" effect uses separate "Body" and "Ambience" controls to turn the brittle, sterile sounds of a piezo pickup into the rich, "airy" sound of a mic'd acoustic guitar*
- *High-quality Roland reverb, chorus and anti-feedback effects*
- *Specially voiced preamp with four-band EQ*
- *Separate piezo and magnetic pickup inputs*
- *1/4" effects insert jack*
- *Stereo 1/4" unbalanced and balanced XLR outputs*
- *Preamp and effects can be bypassed for use as a dedicated DI box*

Specifications

● **AD Conversion** 21-bit AF Method ● **DA Conversion** 20-bit 4 times oversampling ● **Sampling Frequency** 44.1kHz ● **Connectors** INPUTS (PIEZO, MAGNETIC), INSERT (1/4" TRS Phone Type), OUTPUTS [L (MONO), R], [(L, R)(XLR-3-32 Type)], REMOTE, AC Adaptor ● **Power Supply** DC 9 V AC Adaptor ● **Current Draw** 300 mA ● **Dimensions** 150 (W) x 155 (D) x 65 (H) mm (5-15/16" x 6-1/8" x 2-9/16") ● **Weight** (excl. AC Adaptor) 1.0 kg (2 lbs. 4 oz.) ● **Accessory** AC Adaptor

AD-3
Acoustic Instrument Processor

- *Compact acoustic instrument processing pedal developed exclusively for gigging acoustic-electric guitarists*
- *Footswitchable Bi-Stereo Chorus offers split-frequency processing*
- *Studio-quality reverb tuned for acoustic guitar*
- *Newly developed "Bottom" and "Top" controls eliminate thin, "dry" sound from piezo pickups*
- *Special Guitar Amp output provides great-sounding connection to a combo-type guitar amp*
- *Stereo balanced outputs allow for direct connection to PA*
- *Dual Anti-Feedback function can be set to "Auto" mode via footpedal*
- *Battery or AC-powered for maximum flexibility*

Specifications

● **AD Conversion** 20-bit ● **DA Conversion** 20-bit ● **Sampling Frequency** 44.1kHz ● **Connectors** Input (1/4"), Outputs (L, R: 1/4" TRS), DC In ● **Power Supply** DC 9 V Dry Batteries, AC Adaptor ● **Current Draw** 90 mA ● **Dimensions** 170 (W) x 156 (D) x 70 (H) mm (6-3/4" x 6-3/16" x 2-13/16") ● **Weight** (incl. batteries) 1 kg (2 lbs. 4 oz.) ● **Accessory** Dry Battery x 6 ● **Option** AC Adaptor (PSA-Series)

ME-33 COSM
Guitar Multiple Effects

- *Floor-based guitar effects processor with 24-bit sound quality and built-in assignable expression pedal*
- *Onboard COSM® Amp Modeling plus simultaneous overdrive and distortion*
- *Large backlit LCD; 6 Quick Edit knobs for instant effects tweaking*
- *24 effects (9 simultaneous) including Feedback Modeling, Auto Wah, Humanizer, Harmonist and Auto Riff*
- *EZ Tone settings for fast access to a variety of tones*
- *Acoustic Guitar and Pickup Simulators for instant acoustic sounds*

Specifications

● **AD Conversion** 24-bit AF Method ● **DA Conversion** 24-bit ● **Sampling Frequency** 44.1kHz ● **Patches** 60 (User) + 30 (Preset) ● **Display** 7 segments, 1 character LED, Backlit Custom LCD ● **Jacks** INPUT Jack, AUX IN Jack (Stereo Mini Type), OUTPUT Jacks L (MONO) /R, PHONES Jack (Stereo Mini Type), AC Adaptor Jack ● **Power Supply** DC 9 V: Dry battery (R6/LR6 (AA) type) x 6, AC Adaptor (PSA series: Optional) ● **Dimensions** 397.5 (W) x 212 (D) x 63 (H) mm (15-11/16" x 8-3/8" x 2-1/2") ● **Weight** 1.8 kg (4 lbs.) (incl. batteries) ● **Accessory** Dry Battery (Alkaline: LR6 (AA) type) x 6

VF-1 COSM
24-bit Multiple Effects Processor

- *Half-rack multi-effects processor with 24-bit A/D-D/A conversion and 30-bit internal processing*
- *404 Patches (202 Preset, 202 User) featuring COSM® Guitar Amp and Microphone Modeling*
- *Category Search function and icon-based display for quick navigation of Patches*
- *Dedicated Hi-Z Guitar input and convenient chromatic guitar/bass tuner*
- *Coaxial Digital output offers all-digital recording/mixing environment with V-Studio and V-Mixing products*
- *Footswitch, expression pedal and MIDI control capability; optional RAD-50 rack-mount adapter*

Specifications

● **AD Conversion** 24-bit 64 times oversampling ● **DA Conversion** 24-bit 128 times oversampling ● **Sampling Frequency** 44.1kHz ● **Dynamic Range** 97dB or greater ● **Program Memories** 404 (Preset Patches 202, User Patches 202) ● **Display** 69.0 x 25.0 mm backlit graphic LCD ● **Connectors** Input (L/Mono, R: 1/4"), Hi-Z Guitar In (1/4"), Output (L/Mono, R: 1/4"), Digital Out (Coaxial type), MIDI (In, Out), AC In ● **Power Supply** BOSS BRC Adaptor (AC 14 V) ● **Current Draw** 800 mA ● **Dimensions** 218 (W) x 248 (D) x 44 (H) mm (8-5/8" x 9-13/16" x 1-3/4") ● **Weight** 1.4 kg (3 lbs. 2 oz.) ● **Accessories** AC Adaptor (BRC Series), Foot rubber x 4 ● **Options** Footswitch (FS-5U), Expression Pedal (EV-5), MIDI Foot Controller (FC-200), Rack Mount Adaptor (RAD-50)

GT-6 COSM
Guitar Effects Processor

- *Flagship floor-based guitar effects processor with advanced COSM® preamp*
- *24-bit converters and coaxial digital output for recording applications*
- *30 COSM amp models, plus new Distortion/Overdrive Pedal Modeling (15 types) and Wah Modeling (5 types)*
- *340 programs—more than any other pedal in its class!*
- *Customize function for creating new amp types, distortion and wah pedals*
- *Easy, analog-style control; 15 knobs for editing commonly used parameters*
- *New "Uni-V" and "De-Fretter" effects for unique phase shifting vibrato and fretless guitar sounds, respectively*
- *Improved Feedbacker effect uses modeling to create controllable authentic feedback sounds at any volume*

- *EZ Tone feature for creating custom patches based on 30 templates*
- *8 types of output choices like JC-120, Combo Amp, Amp Stack and more*
- *Built-in Expression and Control pedals for realtime control of effects*

Specifications

● **AD Conversion** 24-bit + AF Method*1 ● **DA Conversion** 24-bit ● **Sampling Frequency** 44.1kHz ● **Program Memories** 340: 140 (User) + 200 (Preset) ● **Display** 16 characters, 2 lines (backlit LCD) /2 characters, 7 segment LED ● **Connectors** Input Jack, Output Jacks L (MONO) /R, Phones Jack, Send Jack, Return Jack, Digital Out (coaxial), Sub EXP Pedal/Sub CTL Pedal 1,2 Jack, MIDI (In, Out), AC Adaptor Jack ● **Power Supply** AC 14 V: Supplied AC Adaptor (BOSS BRC Series) ● **Dimensions** 515 (W) x 261 (D) x 75 (H) mm (20-5/16" x 10-5/16" x 3") ● **Weight** 4.7 kg (10 lbs. 6 oz.) (excluding AC Adaptor) ● **Accessory** AC Adaptor (BOSS BRC Series)
*1 AF Method (Adaptive Focus method): This is a proprietary method from Roland that vastly improves the signal-to-noise (S/N) ratio of the A/D and D/A converters.

GT-6B COSM NEW
Bass Effects Processor

Finally, a floor-based multi-effects processor for bass! The GT-6B uses COSM® technology to model some of the best bass amps and speaker cabinets in history. There's also plenty of BOSS multi-effects, synth bass sounds and more—all of which can be tweaked using knobs.

- *Professional bass multi-effects processor with COSM technology*
- *True analog bypass and 24-bit converters for uncompromised sound quality*
- *COSM Bass Amp Modeling recreates the tone of many of the greatest bass amps and speaker cabinets in history*
- *New COSM Compression effect modeled after 4 well-known compressors*
- *Ultra-intuitive interface with analog-style knobs; built-in expression and control pedals*
- *Versatile effects including "Auto Slap" and sound-on-sound looping*
- *BOSS' best synth bass sounds with incredible tracking*
- *Balanced XLR output and coaxial digital output for recording*

Specifications

● **AD Conversion** 24-bit + AF method ● **DA Conversion** 24-bit ● **Sampling Frequency** 44.1kHz ● **Program Memories** 120: 80 (User) + 40 (Preset) ● **Display** 16 characters, 2 lines (backlit LCD), 2 characters, 7 segment LED ● **Power Supply** AC 14 V: Supplied AC Adaptor (BOSS BRC series) ● **Dimensions** 515 (W) x 261 (D) x 75 (H) mm (20-5/16" x 10-5/16" x 3") ● **Weight** 4.7 kg/10 lbs. 6 oz. (excl. AC Adaptor) ● **Accessory** AC Adaptor (BOSS BRC series)

BR-1180/1180CD
Digital Recording Studio

COSM NEW

The BR-1180 puts 10-track digital recording and CD burning within reach of any musician. This self-contained studio also includes three killer effects processors with COSM® modeling technology, a separate Rhythm Track for programming beats or loading loops and much more.

- *Self-contained 10-track digital recording studio with stereo Master Track and 80 Virtual Tracks*
- *20GB hard drive; Supports linear recording in addition to other modes*
- *Built-in CD-R/RW drive (BR-1180CD), or optional upgrade (user-installable) for BR-1180*
- *Easy icon-based interface simplifies recording, bouncing and mixing*
- *2 XLR Mic inputs w/phantom power, plus Hi-Z guitar input and Line inputs*
- *Onboard COSM effects including 2 Loop processors, 1 Insert processor and Mastering Tool Kit*
- *Separate stereo Rhythm Track with realistic drum sounds and patterns*
- *Import/export .WAV files directly for loading drum loops, etc.*

Specifications

● **Tracks** Track: 10 V-Track: 80 (8 V-Tracks per each Track) * Up to 2 tracks can be recorded simultaneously, and up to 10 tracks can be played back simultaneously. ● **Signal Processing** AD Conversion: [24-bit AF Method (Guitar/Bass), 24-bit AF-AD (Mic), 24-bit (Line), 24-bit (Simul)], DA Conversion: 24-bit, Internal Processing: 24-bit (digital mixer section), Recording Data: 16-bit linear (data type: LIN) ● **Sample Rate** 44.1kHz ● **Effects** Mixer Effects: [Loop Effects: Chorus/Delay/Doubling, Reverb], [EQ (Two-band equalizer. Independent for each track.)], Insert Effects: 17 algorithms, Speaker Modeling (Reference model are the Roland DS-90/90A and DS-50A), Mastering Effects ● **Rhythm/Loop Phrase** Resolution: 96 TPQN, Rhythm Patterns: [Preset: 50, User*: 999, Song*: 999 *User-programmable and SMF-importable], Rhythm Arrangements: [Preset: 50, User: 10, Song*: 10 *User-programmable], Loop Phrases: [User: 400, Song: 50] (.WAV/AIFF-importable) ● **Power Supply** DC 12 V; Supply AC Adaptor ● **Dimensions** 460 (W) x 273 (D) x 87 (H) mm (18-1/8" x 10/3/4" x 3-7/16") ● **Weight** BR-1180CD: 3.85 kg/8 lbs. 8 oz., BR-1180: 3.50 kg/7 lbs. 12 oz. (Excl. AC Adaptor) ● **Accessories** AC Adaptor: PSB-3U, DISCRETE DRUMS (CD-ROM; BR-1180CD only) ● **Option** CD-R/RW drive for BR-1180 (CDI-BR-1)

●Maximum Useful Capacity/Recording Time

Internal Hard Disk: 20GB

DATA Type	Recording Time
LIN	60 hours
MT1	120 hours
MT2	160 hours
LV1	190 hours
LV2	240 hours

(conversion in 1 track, times approximate)

* The recording times shown above are approximate. Times may vary depending on the number of songs and the size of imported loop phrases.
* Recording times shown are the total for all tracks used. Therefore, if each of the ten tracks contain an equal amount of data, the length of the resulting song will be approximately 1/10 of the time shown.

CDI-BR-1
CD-R/RW Drive for BR-1180

*User-installable

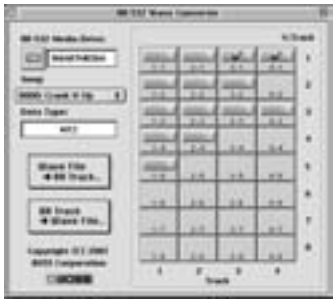
BR-532
Digital Studio

COSM

- *Compact and affordable 4-track digital recorder with separate stereo Rhythm Guide drum track*
- *Records to SmartMedia card (32MB included); expandable to 128MB*
- *Intuitive, BOSS-style operation for easy recording and mixing*
- *4-track simultaneous playback; 32 Virtual Tracks (V-Tracks) for recording*
- *Sophisticated digital editing including Copy, Move, Paste and Undo*
- *Insert/Loop effects with COSM® Guitar Amp Modeling and Bass Simulator*
- *Instrument/Hi-Z Instrument input, XLR and 1/4" Microphone inputs, plus stereo RCA Line input*
- *Digital output for mastering to computer or stand-alone CD burner*
- *Built-in microphone and battery power for recording on-the-go*
- *Free .WAV/AIFF conversion software* available*

** SmartMedia adapter or PCI adapter card required*

■ BR-532 Wave Converter For Windows/Macintosh



Specifications

SmartMedia™ 3.3V

● **Tracks** Track: 4, V-Track: 32 (8 V-tracks per each track) *Up to 2 tracks can be recorded simultaneously, and up to 4 tracks can be played back simultaneously. ● **Useful Capacity** SmartMedia: 16—128MB ● **Signal Processing** [AD Conversion]: 24-bit + AF-AD (Guitar/Bass) /24-bit + AF-AD (Mic) /24-bit (Line) /24-bit (Simul) [DA Conversion]: 24-bit, [Internal Processing]: 32-bit (digital mixer section) ● **Sample Rate** 44.1kHz ● **Connectors** MIC Jacks (TRS Balance, 1/4" phone type/XLR type), LINE In L/R (RCA Phono type), LINE Out Jack L/R (RCA Phono type), DIGITAL Out (Optical type), FOOT SW Jack (1/4" phone type), MIDI OUT, PHONES Jack (Stereo 1/4" phone type), GUITAR/BASS Jack (1/4" phone type) ● **Power Supply** DC 9 V; Supplied AC Adaptor (PSA Series), Dry Battery x 6 ● **Dimensions** 290.5 (W) x 220.5 (D) x 65.0 (H) mm (11-7/16" x 8-11/16" x 2-9/16") ● **Weight** 1.8 kg (4 lbs.) (excluding Batteries) ● **Accessories** Demo Card (32MB), Dry Battery (R6 [AA]) x 6 ● **Options** PSA Series (AC adaptor), DP-2 (Footswitch), FS-5U (Footswitch)

● Recording time

	16MB	32MB	64MB	128MB
Hi-Fi	8min.	16min.	32min.	65min.
Standard	9min.	19min.	39min.	78min.
Long	12min.	24min.	49min.	98min.

* The recording times shown above are approximate. Times may vary depending on the number of songs created.
* Recording times shown are the total for all tracks used. Therefore, if each of the four tracks contain an equal amount of data, the length of the resulting song will be approximately 1/4 of the time shown.

SP-505
Groove Sampling Workstation

- *Compact sampling workstation with onboard sequencing and effects*
- *8 voices of CD-quality sampling, expandable up to 128MB via SmartMedia**
- *Chop function divides loops and maps individual samples to pads*
- *BPM Sync function instantly matches up to 16 phrases to the same tempo*
- *Intuitive graphic LCD (with waveform display) permits easy wave editing*
- *Pitch function for playing back samples at new pitches as on a keyboard*
- *64 onboard Tones with drums, bass, keyboard, synth sounds and more*
- *4-part Pattern Sequencer with Quantize for easy song creation*
- *26 effects like Tape Echo, Isolator and Vinyl Simulator with resampling and realtime control via knobs*
- *Imports .WAV/AIFF files via SmartMedia*; Coaxial/Optical Digital inputs*

**SmartMedia cards sold separately; SmartMedia adapter or PCI adapter card required for .WAV/AIFF conversion.*

● Maximum Sampling Time

Internal (time approximate)

Standard	Long	Lo-Fi
2 min.	5 min.	17 min.

Memory card (time approximate)

Capacity	Standard	Long	Lo-Fi
8MB	4 min.	8 min.	24 min.
16MB	8 min.	16 min.	49 min.
32MB	16 min.	32 min.	98 min.
64MB	32 min.	64 min.	197 min.
128MB	64 min.	129 min.	395 min.

SmartMedia™ 3.3V

Specifications

● **Max. Polyphony** 8 ● **Internal Memory** Samples: 250 (16 banks) ● **Expansion Card Memory** Samples: 256 (16 banks) ● **Sample Rate** STANDARD: 44.1kHz, LONG: 22.05kHz, LO-FI: 11.025kHz ● **Track Recording Methods** Event recording (Realtime/Microscope Edit), Audio Recording ● **No. of Recordable Events (pad operations)** Approximately 15,000 events ● **Signal Processing** AD conversion: 20-bit, DA conversion: 20-bit ● **Display** 128 x 64 pixels, Graphic LCD with backlight ● **Connectors** PHONES jack (Stereo 1/4" phone), MIC jack (1/4" phone), LINE OUT jacks L/R (RCA phono), LINE IN jacks L/R (RCA phono), DIGITAL IN (optical/coaxial), FOOT SW jack (1/4" phone), MIDI (In, Out), AC Adaptor jack (AC 14 V) ● **Power Supply** AC Adaptor (BRC series) ● **Dimensions** 298 (W) x 254 (D) x 64 (H) mm, (11-3/4" x 10" x 2-9/16") ● **Weight** 1.4 kg (3 lbs. 2 oz.) (excluding AC Adaptor) ● **Accessory** AC Adaptor (BRC Series) ● **Option** Footswitch FS-5U

SP-303
Dr. Sample

- *Compact phrase sampler with 44.1kHz sound quality and 8-note polyphony*
- *Sampling time expandable using optional SmartMedia cards (up to 64MB)**
- *DJ-friendly operation via large, luminous sample pads and three knobs*
- *26 groove effects including new Vinyl Simulation; internal resampling*
- *Realtime pattern sequencer with quantize function for easy song creation*
- *Selectable Gate, Loop and Reverse triggering of samples*
- *Imports .WAV/AIFF files stored to SmartMedia cards**

**SmartMedia cards sold separately. Requires optional SmartMedia adaptor or PCI adaptor card.*

● Maximum Sampling Time

Internal Memory (Times Approximate)

STANDARD	LONG	LO-FI
31 sec.	63 sec.	3 min. 10 sec.

Memory Cards (Times Approximate)

Capacity	STANDARD	LONG	LO-FI
8MB	4 min.	8 min.	25 min.
16MB	8 min.	16 min.	50 min.
32MB	16 min.	33 min.	101 min.
64MB	33 min.	66 min.	202 min.

SmartMedia™ 3.3V

Specifications

● **Max. Polyphony** 8 ● **Internal Memory** Samples: 16 (8 samples x 2 banks), Patterns: 16 (8 patterns x 2 banks) ● **Memory Card (SmartMedia)** Samples: 16 (8 samples x 2 banks), Backup: 112 (2 banks x 7 sets), Patterns: 16 (8 samples x 2 banks), Backup: 112 (2 banks x 7 sets), Only 8MB to 64MB SmartMedia with a power-source voltage of 3.3 V can be used. ● **Sampling Frequency** STANDARD: 44.1kHz, LONG: 22.05kHz, LO-FI 11.025kHz ● **Pattern Sequencer** Maximum Note Storage, Internal Memory: Approx. 7,500 notes, Memory Card (SmartMedia): Approx. 7,500 notes, Resolution: 96 ticks per quarter note, Pattern Length: 1—99 measures ● **Effects** 26 types ● **Signal Processing** A/D Conversion: 20-bit, D/A Conversion: 20-bit ● **Display** 7 segments, 3 characters (LED) ● **Connectors** LINE INPUT Jacks (L, R), LINE OUTPUT Jacks (L, R), Headphones (PHONES) Jack (Stereo 1/4" phone type), MIC Jack, MIDI IN, AC Adaptor Jack, Memory Card Slot ● **Power Supply** AC Adaptor ● **Dimensions** 170 (W) x 241 (D) x 67 (H) mm (6-3/4" x 9-1/2" x 2-11/16") ● **Weight** 850 g (1 lbs. 14 oz.) (excluding AC adaptor) ● **Accessory** AC Adaptor (ACI Series)

DR-202
Dr. Groove

- *Programmable groove-oriented drum machine with 256 drum and bass sounds, 128 Preset drum kits, 400 Preset patterns, 64 User drum kits, 100 User patterns*
- *Includes classic TR-808, TR-909 and TB-303 sounds, vinyl sounds, Lo-Fi drum samples, various synth basses, sound effects and more*
- *3-track sequencer: rhythm track, bass track, external source track for sampler or other MIDI device*
- *Reverb/Delay and Flanger knobs plus Cutoff, Resonance and Decay knobs for realtime effects control and sound shaping*
- *Tap Tempo control for realtime BPM adjustment; built-in Low Boost/Low Cut control*
- *Roll button allows users to select from 68 different pre-programmed drum roll types*

Specifications

● **Max. Polyphony** 24 ● **Instruments** 256 (Drum 207, Bass 49) ● **Kits** Preset 128, User: 64 ● **Rhythm Patterns** Preset = 400, User = 100 ● **Effects** Reverb (8 types) /Delay (2 types), Flanger (4 types) ● **Sequencer** 3-track, max. 14,000 of note storage ● **Song Memory** 20 (incl. 1 demo song, up to 999 patterns per song.) ● **Resolution** 96 TPQN ● **Tempo** 40 to 250 ● **Display** 16-character, 2-line LCD ● **Connectors** Line Out (L, R), Phones, Footswitch, MIDI (In, Out), DC In ● **Power Supply** DC 9 V Dry Batteries, AC Adaptor ● **Current Draw** 200 mA ● **Dimensions** 258 (W) x 221 (D) x 85 (H) mm (10-3/16" x 8-3/4" x 3-3/8") ● **Weight** (incl. batteries) 1.1 kg (2 lbs. 7 oz.) ● **Accessory** Dry Battery x 6 ● **Option** AC Adaptor (PSA Series)

DR-670
Dr. Rhythm

- *Affordable BOSS drum machine with 256 superb-quality drum and percussion sounds*
- *Velocity-sensitive pads permit very expressive rhythm pattern programming*
- *New Bass part for programming bass lines using 16 different sounds*
- *200 versatile preset rhythm patterns and 200 user-programmable patterns*
- *Fretboard-style pad interface for easy programming of rhythm/bass lines*
- *Direct Pattern Play function for triggering patterns "on the fly"*

Specifications

● **MAX. Polyphony** 20 ● **Number of Tones** 256 drum tones, 16 bass tones ● **Number of rhythm patterns** User Pattern: 200. Preset Pattern: 200 ● **Song** Number of songs: 100. Song length: Max 250 patterns per one song. Total song patterns: Approx. 3,000 patterns ● **Max. Note capacity** Approx. 8,000 Notes, Resolution 96 TPQN ● **Tempo** 20~260 bpm, ● **Input method** Realtime, Step ● **Number of Pads** 20 ● **Display** Custom LCD ● **Connectors** Output Jacks (L, R). Headphones Jack (Stereo Mini). Foot Switch Jack (Stereo Type). MIDI (In, Out). AC Adaptor Jack (DC 9 V) ● **Power Supply** DC 9 V : Dry Battery x 6, AC Adaptor (PSA Series) ● **Dimensions** 213 (W) x 169 (D) x 53 (H) mm (8-7/16" x 6-11/16" x 2-1/8") ● **Weight** 750 g /1 lbs. 11 oz. (excl. batteries) ● **Accessory** Dry Battery [LR6(AA) type] x 6 ● **Options** AC Adaptor (PSA Series), Foot Switch (FC-5U)

DR-770
Dr. Rhythm

- *Top-of-the-line compact rhythm machine with 400 Preset patterns—Rock, Pop, Jazz, Latin, World, Standard and more*
- *400 User program memories*
- *255 high-quality drum and percussion sounds*
- *64 Preset drum kits and 64 User-programmable kits*
- *Reverb, Flange and EQ control*
- *Assignable Pedal switch allows Start/Stop, Forward, Rewind, etc.*
- *Direct Pattern Play for instant pattern playback by pressing a single pad*
- *10,000-pattern memory onboard*
- *Ambience control permits 16 settings for overall drum sound (Stadium, Live House, Lo-Fi, etc.)*
- *Quick Search for quick pattern location by musical genre*

Specifications

● **Max. Polyphony** 14 ● **Instruments** 255 waveforms ● **Drum Kits** Preset = 64, User = 64 ● **Rhythm Patterns** Preset = 400, User = 400 ● **Effects** Reverb/Delay, Flanger ● **Sequencer** 1 track ● **Resolution** 96 TPQN ● **Tempo** 20 to 260 ● **Song Memory** Max. 100 Songs, Max. Patterns included in a Song: 250, Max Patterns onboard: 10,000 ● **Display** Custom LCD ● **Connectors** Output (L (MONO) /R), Individual Output, Phones, Pedal switch, MIDI (In, Out), AC In ● **Power Supply** AC 12 V AC Adaptor ● **Dimensions** 215 (W) x 165 (D) x 59 (H) mm (8-1/2" x 6-1/2" x 2-3/8") ● **Weight** 715 g (1 lbs. 10 oz.) ● **Accessory** AC Adaptor (BRA Series)

DR-5
Dr. Rhythm Section

- *256 CD-quality sounds including percussion, bass, guitar, keyboards*
- *64 drum kits (48 Preset and 16 User)*
- *4-track composer; 400 patterns (200 User + 200 Preset); 20 songs in memory*
- *Fretboard-like button layout and Guitar Chord Macro function allow guitar/bass players to input patterns/melodies easily*
- *Guitar In jack with a built-in tuner and Guitar Amp Simulator*

Specifications

● **Max. Polyphony** 19 ● **Instruments** 256 ● **Rhythm Patterns** 200 Programmable, 200 Preset ● **Song** 20, Total Parts = 2000 ● **Resolution** 48 ticks per quarter ● **Tempo** 40 to 250 ● **Connectors** Output (L, R), Headphones, Foot Switch, MIDI (In, Out), Guitar In, DC In ● **Power Supply** DC 9 V Dry Batteries x 6, AC Adaptor ● **Current Draw** 140 mA ● **Dimensions** 226 (W) x 180 (D) x 45 (H) mm (8-15/16" x 7-1/8" x 1-13/16") ● **Weight** (incl. batteries) 930 g (2 lbs. 1 oz.) ● **Accessory** Dry Battery (AA type) x 6 ● **Option** AC Adaptor (PSA-Series)

JS-5
JamStation®

- *Highly intuitive 4-part backing accompaniment machine with dedicated audio track*
- *Professional-quality sound engine with separate reverb, chorus, and multi-effects*
- *200 Preset songs; max. 100 User songs*
- *Mic/Line/Guitar input for recording live input sources*
- *Recording time expandable up to 68 minutes with optional SmartMedia card*
- *Built-in Timestretch feature automatically syncs audio recordings to internal patterns*
- *Assignable footswitch can be used for start/stop, etc.*

SmartMedia™ 3.3V

Specifications

● **Max. polyphony** 32 ● **Number of styles** Preset: 200 x 8 forms (Intro, Verse1, Fill1, Verse2, Fill2, Break 1, Break 2, Ending) User: 20 x 8 forms ● **Number of Songs** Preset: 200 User: 100 ● **Resolution** 96 ● **Data input method** Realtime and step ● **Connectors** Recording Input, Outputs (L, R), Headphones, Footswitch, MIDI (In, Out), DC IN ● **Dimensions** 269 (W) x 176 (D) x 63 (H) mm (10-9/16" x 6-15/16" x 2-1/2") ● **Weight** 1.1 kg (2 lbs. 7 oz.) (excluding AC Adaptor) ● **Accessory** AC Adaptor ● **Options** Foot Switch: FS-5U, Foot Switch Cable: PCS-31

DB-88
Dr. Beat

- *Memorizes tempo, beat and rhythm level settings*
- *Two click sounds plus a human voice count (one, two, three ...)*
- *Time signatures up to 15 beats per measure*
- *Large Value dial and custom LCD provide easy user interface*
- *Independent, slider-based control of desired note volume (quarter note, eighth note, sixteenth note, thirty-second note, eighth-note triplet)*
- *Tap function allows for finger tapping tempo (BPM)*
- *Mounts onto drum hardware*

Specifications

● **Tempo Range** M.M. 1/4 = 35 to 250 ● **Tempo Accuracy** ± 0.2 % ● **Beats** Beat 1 = 1, 2, 3, 4, 5, 6, 7, 8, Beat 2 = OFF, 1, 2, 3, 4, 5, 6, 7, 8 ● **Reference Pitch** 438 to 445Hz in 1Hz steps ● **Sound Generating** C2 to B6 ± 1 cent ● **Speaker** 50 mm (2") x 1 ● **Connectors** Phones (Stereo 1/4" Phone, Stereo Mini), Input, DC In ● **Power Supply** DC 9 V Dry Battery (6LR61/6AM6, Alkaline), AC Adaptor ● **Current Draw** No sound = 20 mA, Click 1, Click 2, Tune Mode = 55 mA (max.), 3 (Voice) = 85 mA (max.) ● **Dimensions** 120 (W) x 163 (D) x 33 (H) mm (4-3/4" x 6-7/16" x 1-5/16") ● **Weight** (incl. battery) 350 g (13 oz.) ● **Cymbal Stand Hole** M6, Pitch = 1.0 mm ● **Accessories** Soft case, Stand, Dry Battery ● **Option** AC Adaptor (PSA-Series)

DB-66
Dr. Beat

- *Four sliders balance between different pitched chimes for quarter notes, eighth-note afterbeats, sixteenth-note afterbeats and eighth-note triplets*
- *Can be set for up to 6 beats per measure*
- *TAP function for setting the tempo by tapping a key on the DB-66*
- *A-440 tone for acoustic tuning*

Specifications

● **Tempo Range** M.M.1/4 = 35 to 250 ● **Tempo Accuracy** ± 0.15 % ● **Beats** 0, 1, 2, 3, 4, 5, 6 ● **Tuning Note** A4 (440Hz, ± 0.2 cents) ● **Connectors** Headphones (mini stereo), DC In ● **Power Supply** DC 9 V Dry Battery, AC Adaptor ● **Dimensions** 170 (W) x 33 (H) x 96 (D) mm (6-11/16" x 3-3/4" x 1-5/16") ● **Weight** (incl. battery) 320 g (11 oz.) ● **Accessories** Soft case, Dry Batteries ● **Option** AC Adaptor (PSA Series)

DB-12
Dr. Beat

- *24 beat variations with 6 rhythm types*
- *Allows you to combine different beats for working with syncopated passages and odd time signatures*
- *Useful Stop Watch and Timer with alarm for measuring song length or total session time*
- *Chromatic tuning tone over one full octave range for tuning acoustic instruments*
- *Automatic Power-Off function*
- *Unique stand-up/angled operation possible by inserting pen or pencil in pen hole*

Specifications

● **Tempo Range** M.M.1/4 = 35 to 250 ● **Tempo Accuracy** ± 0.2 % ● **Beats** 24 variations ● **Rhythm** 6 types ● **Click Sound** 1 type ● **Reference Pitch** 438 to 445Hz in 1Hz step ● **Timer** 60-min. Timer in 1-min. decrements. With alarm beep. ● **Stop Watch** Measure time up to 10 hrs. in 1/10-sec. increments. With split time display. ● **Speaker** Piezoelectric Buzzer ● **Connectors** Phone (Mono mini) ● **Power Supply** DC 3 V Lithium Battery CR2032 x 1 ● **Dimensions** 60 (W) x 90 (W) x 17 (H) mm (2-3/8" x 3-9/16" x 11/16") ● **Weight** (incl. battery) 60 g (3 oz.) ● **Accessories** Strap, Lithium Battery (CR2032)

VT-1
Voice Transformer

- *Unique voice processor featuring independent control of pitch and formant for voice alteration without the "chipmunk" effect*
- *Provides everything from a slight detuning, for voice "thickening," to a full + 1 octave pitch shift, enabling one person to sing a duet with themselves*
- *Special "robot" feature for vocoder-like effect*
- *Built-in digital reverb*
- *4 Preset and 4 User memory locations*
- *Compact tabletop design*

Specifications

● **Input Range** 62.5Hz to 1kHz (C2-B5) ● **Connectors** Input, Mic Out, Line Out (L, R), Remote, DC In ● **Power Supply** DC 9 V AC Adaptor ● **Current Draw** 300 mA ● **Dimensions** 178 (W) x 161.5 (D) x 52 (H) mm (7" x 6-3/8" x 2-1/16") ● **Weight (excl. AC Adaptor)** 480 g (1 lb. 1 oz.) ● **Accessory** AC Adaptor

DI-1
Direct Box

- *Active direct box with superior frequency response to conventional transformers*
- *Operates on a 9-volt battery or phantom power from a mixer*
- *Phase reversal and ground lifting switches*
- *Sturdy, compact design*
- *Three input level switches*

Specifications

● **Frequency Response** 20Hz to 40kHz (+0.5/-1dB) ● **Nominal Input Level** -20/0/+20 dBu (Selectable) ● **Max. Input Level** +45 dBu (1kHz), 390 Vp-p ● **Max. Output Level** +8 dBu (Balanced, 600 Ω load) /Unbalanced, 50 kΩ) ● **Residual Noise** -11 dBu or less (IHF-A) ● **Total Harmonic Distortion** 0.05 % or less ● **Current Draw** 6 mA ● **Dimensions** 96.5 (W) x 125 (D) x 46 (H) mm (3-13/16" x 4-15/16" x 1-13/16") ● **Weight** 480 g (1 lb. 1 oz.) (0 dBu = 0.775 V rms)

TU-70
Guitar & Bass Auto Tuner

- *World's first guitar and bass tuner with backlit LCD*
- *Smooth needle movement for the most accurate tuning in its class*
- *Flat and double-flat tuning, plus open D, E, G and A tunings*
- *Shows both guitar string and fret icons for more intuitive operation*
- *Display can be changed to accommodate 4-string and 6-string basses*

Specifications

● **Standard Pitch** A4 = 435Hz to 446Hz in 1Hz steps ● **Tuning Range** A0 (27.5Hz) to C8 (4186.0Hz) ● **Tuning Accuracy** ±1 cent ● **Input Impedance** 470 kΩ ● **Display** LED backlit LCD, Tuning Guide Indicato ● **Connectors** Input, Output ● **Power Supply** S-006P/6F22 (9 VB) Battery ● **Current Draw** 13 mA (Backlit on), 27 mA (Backlit off) ● **Dimensions** 149 (W) x 53 (D) x 35 (H) mm (5-7/8" x 2-1/8" x 1-7/16") ● **Weight** 160 g (6 oz.) (incl. battery)

TU-12
Chromatic Tuner

Specifications

● **Sound Generating** C1 to B5 ±1 cent ● **Reference Pitch** 440 to 445Hz in 1Hz steps ● **Connectors** Input, Output, DC In ● **Power Supply** DC 9 V Dry Battery, AC Adaptor ● **Dimensions** 145 (W) x 53 (D) x 35 (H) mm (5-11/16" x 2-1/8" x 1-3/8") ● **Weight** 170 g (6 oz.)

TU-12H
High-Range Chromatic Tuner

Specifications

● **Sound Generating** C1 to B6 ±1 cent ● **Reference Pitch** 440 to 445Hz in 1Hz steps ● **Connectors** Input, Output, DC In ● **Power Supply** DC 9 V Dry Battery, AC Adaptor ● **Dimensions** 145 (W) x 53 (D) x 35 (H) mm (5-11/16" x 2-1/8" x 1-3/8") ● **Weight** 170 g (6 oz.)

TU-8
Guitar & Bass Auto Tuner

Specifications

● **Sound Generating** A0 to C8 ±1 cent ● **Reference Pitch** A4 = 438 to 445Hz in 1Hz steps ● **Connectors** Input, Output, DC In ● **Power Supply** DC 9 V Dry Battery, AC Adaptor ● **Dimensions** 149 (W) x 54 (D) x 32 (H) mm (5-7/8" x 2-1/8" x 1-1/4") ● **Weight** 175 g (6 oz.)

TU-6
Guitar Tuner

Specifications

● **Tune Mode** Guitar = 1E, 2B, 3G, 4D, 5A, 6E, Bass = 1G, 2D, 3A, 4E ● **Connectors** Input, Output ● **Power Supply** DC 9 V Dry Battery ● **Dimensions** 130 (W) x 52 (D) x 35 (H) mm (5-1/8" x 2-1/16" x 1-3/8") ● **Weight** 160 g (5 oz.)

TU-2
Chromatic Tuner

- *Mute/Bypass select for silent tuning with a single stomp*
- *11-point LED indicators and new "stream" meter display tuning discrepancy via speed and direction of LED's*
- *7-segment LED displays string and note names; easily visible on dark stages*
- *Seven easy tuning modes include Chromatic, Guitar Regular, Guitar Flat, Guitar Double Flat, Bass Regular, Bass Flat, Bass Double Flat*

Specifications

● **Sound Generating** A0 to C7 -/+3 cent ● **Reference Pitch** 438 to 445Hz in 1Hz step ● **Connectors** Input, Output, Bypass, DC In ● **Power Supply** DC 9 V Dry Battery, AC Adaptor ● **Dimensions** 70 (W) x 125 (D) x 55 (H) mm (2-3/4" x 4-15/16" x 2-3/16") ● **Weight** 420 g (15 oz.)

DR-20, DR-10
Dynamic Microphones

■ DR-20

■ DR-10

- *Unidirectional dynamic microphone*
- *Special wind screen guarantees excellent sound quality free from vocal "pops"*
- *Talk switch allows for immediate on/off switching—useful in unexpected feedback situations*
- *Wide frequency range guarantees professional results in sound reinforcement applications, recording, etc.*

Specifications

[DR-20] ● **Directivity** Cardioid ● **Frequency Response** 60 to 15,000Hz ● **Dimensions** ø51 x 170 x 21.5 mm (2" x 6-3/4" x 7/8") ● **Weight** (excl. cable) 250 g (9 oz.) ● **Accessories** Cable (5 m), Microphone holder, Hardcase **[DR-10]** ● **Directivity** Cardioid ● **Frequency Response** 60 to 15,000Hz ● **Dimensions** ø54 x 177 x 23 mm (1-1/8" x 7" x 15/16") ● **Weight** (excl. cable) 310 g (11 oz.) ● **Accessories** Cable (5 m), Microphone holder, Hardcase

RH-50, RH-25
Headphones

■ RH-50

■ RH-25

DP-6, DP-2
Damper Pedals

■ DP-6

■ DP-2

FC-200
MIDI Foot Controller

- *128 patch selections and more using bank select*
- *Realtime control of volume and MIDI parameters*
- *Combines program changes and bank selections*
- *With the FC-200, VF-1 parameters can be edited via system exclusive data*
- *Heavy-duty, road-worthy construction*

Specifications

● **Display** 8-segment, 2-character LED ● **Connectors** MIDI (In, Out), MODE Change, Control/Expression Pedal Jacks (1 to 6), DC In ● **Power Supply** DC 9 V: Dry Battery (AA type) x 6, AC adapter (optional PSA series) ● **Dimensions** 600 (W) x 203 (D) x 47 (H) mm (23-5/8" x 8" x 1-7/8") ● **Weight** 3.2 kg (3 lbs. 1 oz.)

FV-300L, FV-50H, FV-50L
Volume Pedals

■ FV-300L

■ FV-50H

■ FV-50L

Specifications

[FV-300L]
● **Connectors** Input x 2, Tuner Out, Output x 2 ● **Dimensions** 111 (W) x 294 (D) x 69 (H) mm (4-3/8" 11-5/8" x 2-3/4") ● **Weight** 1.0 kg (2.2 lbs.)
[FV-50H/50L]
● **Connectors** Input x 2, Output x 2, Tuner Out ● **Dimensions** 86 (W) x 200 (D) x 54 (H) mm (3-3/8" x 7-7/8" x 2-1/8") ● **Weight** 400 g (14 oz.)

FS-5U, FS-5L, FS-1
Footswitches

■ FS-5U

■ FS-5L

■ FS-1

Specifications

[FS-5U]
● **Dimensions** 96 (W) x 90 (D) x 43 (H) mm (3-3/8" x 3-1/2" x 1-11/16") ● **Weight** 230 g (8 oz.)
[FS-5L]
● **Power Supply** Dry Battery (R6 [AA] type) x 2 ● **LED Indicator** On, Off ● **Dimensions** 96 (W) x 90 (D) x 43 (H) mm (3-3/8" x 3-1/2" x1-11/16") ● **Weight** 240 g (8 oz.)

FC-7
Foot Controller

Seven realtime arranger functions are controllable: Basic/Advance, Original/Variation, Fill-in to Variation, Fill-in to Original Intro, Start/Stop, Ending

Specifications

● **Dimensions** 540 (W) x 140 (D) x 50 (H) mm (21-5/16" x 5-9/16" x 2") ● **Weight** 1.7 kg (3 lbs. 12 oz.)

GFC-50
Foot Controller

The GFC-50 is a convenient, "hands-free" way to change patches when using a Roland V-Guitar™ Amplifier, etc. Dual Expression Pedal inputs provide optional realtime parameter and volume control.

Specifications

● **Power** DC 9 V: AC Adapter (PSA series) /Dry Battery (AA type) x 6 (opfional) ● **Dimensions** 423 (W) x 135 (D) x 40 (H) mm (16-11/16" x 5-3/8" x 1-5/8") ● **Weight** (excl. AC Adaptor) 1.6 kg (3 lbs. 9 oz.) ● **Accessory** AC Adaptor (PSA Series)

KS-12, KS-17
Keyboard Stands

■ KS-12
(for 76/61-key keyboard)

■ KS-17
(for 88-key keyboard)

Specifications

[KS-12] ● **Dimensions** 582—907 (W) x 208 (D) x 645—875 (H) mm (22-15/16"—35-3/4" x 8-3/16" x 25-7/16"—34-1/2") ● **Weight** 7.0 kg (15 lbs. 7 oz.)
[KS-17] ● **Dimensions** 1,200 (W) x 620 (D) x 640 (H) mm (47-1/4" x 24-7/16" x 25-1/4") ● **Weight** 8.0 kg (17 lbs. 11 oz.)

RAD-50
Rackmount Adaptor

EV-5
Expression Pedal

Specifications

● **Dimensions** 86 (W) x 200 (D) x 54 (H) mm (3-3/8" x 7-7/8" x 2-1/8") ● **Weight** 400 g (14 oz.)

BNC-60/25/20

BNC-60 Bench for AT-80s/60s/20s/10s
** Lid of the bench can be opened*

BNC-25 Bench for VK-77/8/7

BNC-20 Bench for AT-80s/60s/20s/10s

■ BNC-25

RAF-70
Rackmount Adaptor for AF-70/DIF-AT

AC Adaptors

PSA-Series (117/230/240 V)
ACA-Series (117/230/240 V)

MIDI Cables

MSC-Series (1.5 m, 2.5 m, 5.0 m)

DC Cable

PCS-20A **8PIN Parallel DC Cable** (8 x DC Plug; 1 m)

Audio Cables

PCS-31 (Stereo 1/4" ↔ 2 x 1/4"; 2.2 m)
PJ-1M (L-type 1/4" ↔ RCA Pin + 1/4"; 2.5 m)

Dry Battery

006P [R6 (AA) type]

What is General MIDI?

General MIDI is an industry-wide set of specifications for sound sources that allow music data to be created regardless of manufacturer or specific models. General MIDI defines the minimum number of voices that should be supported, the MIDI messages that should be recognized, which sounds correspond to which Program Change numbers, and the layout of rhythm sounds on the keyboard. The General MIDI logo on a sound source indicates compatibility with song data which also carries the General MIDI logo.

What is General MIDI 2?

GM2 (General MIDI System Level 2) is a set of standards for editing voices not covered by GM1. GM2 also defines the operation specifications of effects and other elements in detail, and enables more sophisticated performance expression and greater compatibility, by expanding the range of voices.

What is Roland's GS® Format?

The GS Format is a Roland specification which defines the manner in which multitimbral sound sources respond to MIDI messages. The GS Format includes specifications of sounds, functions available for Tone editing, effects (chorus and reverb), and additional standardized parameters. Any sound source that carries the GS Format logo is compatible with any GS Music Data (music data created under the GS Format).

What is XG Lite?

XG is a tone generator format developed by Yamaha Corporation that defines the ways in which voices are expanded or edited, and the structure and type of effects, in addition to the General MIDI 1 specification. XG Lite is a simplified version of the XG tone generation format. While XG music files can be played back using an XG Lite tone generator, some files may play back differently compared to the original files due to the reduced set of control parameters and effects.

I N D E X

A
A-37 4
AC-100 27
AC-2 55
ACA-Series 66
AD-3 58
AD-5 58
ADA-7000 39
AE-7000 40
AF-70 32
Affordable New V-Drums Set ..14
APC-33 19
AR-200 30
AR-3000 30
AR-NT1 30
AT-10S 43
AT-20S 43
AT-60S 42
AT-80S 42
AT-90S 42
AW-3 55
AX-7 4

B
BC-30 28
BC-30/210 27
BC-60 27
BC-60/310 27
BD-2 54
BF-3 54
BNC-20 66
BNC-25 6,66
BNC-60 66
BR-532 60
BR-1180/1180CD 60

C
C-80 49
C-180 43
C-280 43
CD-R/RW Drive 35
CDI-BR-1 60
CDX-1 36
CE-5 54
CE-20 56
CEB-3 55
CFX-1/2 12
CH-1 54
CS-3 55
CUBE-15 28
CUBE-30 28
CY-12R/C, 12H, 14C, 15R ..17
CY-6 18

D
D2 12
DB-12 63
DB-66 63
DB-88 63
DB-500 29
DB-700 29
DB-900 29
DD-3 54
DD-5 54
DI-1 63
DIF-AT 39
DJ-1000 12
DP-2/6 65
DR-5 62
DR-20/10 65
DR-202 61
DR-670 62
DR-770 62
DS-1 54
DS-2 54
DS-30A 41
DS-50A 40
DS-90A 40

E
EF-303 12
EM-15 52
EM-15OR 52
EM-25 52
EM-55 52
EM-55OR 52
ep-97 48
ep-760 49
EQ-20 56
EV-5 66
EV-7 6

F
F-30/30e 47
F-90 47
F-100 47
Fantom 2
FC-200 65
FC-7 65
FD-7 18
FP-3 48
FS-5U/5L/1 65
FV-300L/50H/50L 65

G
GE-7 55
GEB-7 55
GFC-50 26,65
GK-2A 24,57
GK-2B 23
GKC-3/5/10 24
GKP-4 24
GR-33 24
GT-6 59
GT-6B 59

H
HDP35-40G 34
HP-1-MH/1-RW 46
HP-2-MH/2-PE/2e-RW 46
HP-3-AK/3-MP/3-MH/3e-RW ..45
HP-7-MH/7e-RW 45
HP-237 LE 45
HPD-15 19
HPi-5/5A 46

J
JC-90 26
JC-120 26
JP-8080 8
JS-5 62
JV-1010 8

K
KC-100 25
KC-300 25
KC-500 25
KC-1000 25
KD-7 18
KD-80 17
KD-120/120RD/120PL 17
KF-90 48
KR-5-MH/5-PE 45
KR-7-MH/7-PM 44
KR-177 45
KR-977 44
KR-1077/1077M 44
KS-12/17 66
KS-77 6

L
L-CDX Series 9
LMB-3 55
Logic RPC Pro 36
LS-2 55

M
MA-12C 41
MB-24 34,39
MC-09 11
MC-307 11
MC-505 11
MD-2 54
MDH-10U 18
MDS-6 18
MDS-8C 18
MDS-10RD/10PL 18
MDY-10U 18
ME-33 58
MH-8 16
MH-12/10 16
MMP-2 37
MSC-Series 66
MT-2 54
MT-90S 49
MT-300S 49
Music Paradise 50

N
NS-2 55

O
OC-2 55
OC-20G 57
OD-3 54
OD-20 56
ODB-3 55
OS-2 54

P
PCS-20A 66
PCS-31 66
PD-120/120RD/120PL 16
PD-100/100RD/100PL 16
PD-80/80R 16
PD-6/7/9 18
PDS-15 19
PDS-2 20
PH-3 54
PJ-1M 66
PK-5 6
PK-7 6
PK-25 6
PM-1 20
PM-3 20
PM-032/096/256/01G 30
Professional Standard System ..14
PS-5 55
PSA-Series 66
PW-10 57

R
RAD-50 66
RAF-70 66
RBC-1/3/5 39
RC-20 56
RD-150 4
RD-700 4
RH-25/50 65
RM-2 20
RMP-1 20
RO-7000/C7100 39
RP-2 20
RPC-1 36
RS-9,RS-5 3
RSC-15APL 30
RSM-90 40
RSS-303 31
RV-3 54

S
SD-1 54
SH-32 8
SI-24 36
SI-80SP 37
SP-303 61
SP-505 61
SP-808EX 12
SP808-OP1 12
SP808-OP2 12
SPD-20 19
SPD-6 19
SR-JV80-Series 10
SRA-200E 32
SRV-3030D 31
SRX-Series 9
SRQ-2031/4015 31
SSM-151 33
SST-151 32
SST-251 32
SSW-351 33
STUDIO PACKAGE PRO 36
SYB-3 55

T
TD-6 15
TD-8 15
TD-10 15
TDA-700 21
TDW-1 15
TMC-6 16
TR-2 54
TU-2 55,64
TU-6 64
TU-8 64
TU-12 64
TU-12H 64
TU-70 64

U
US-20 24
Ultimate V-Drums Set 13

V
VA-3 51
VA-7 51
VA-76 51
VariPhrase Sound Library ...9
V-Basic Kit with Drum Stand ..13
V-BASS 23
VE-7000 39
VF-1 58
VG-88 23
VGA-5 26
VGA-7 26
VK-8 5
VK-77 5
VM-24C 39
VM-24E 39
VM-7200/7100 38
VM-C7200/C7100 38
VM-SP71/SP72 39
Visual MT (V-MT1A) 50
VS-1824/1824CD 35
VS-2480/2480CD 34
VS8F-2 35
VSR-880 35
VT-1 63

W
WP-20G 57

X
XP-30 3
XV-88 3
XV-5050 7
XV-5080 7

006P 66

What is SMF with Lyrics?

"SMF with Lyrics" refers to Standard MIDI Files that contains lyrics. When music files carrying the "SMF with Lyrics" logo are played back on a compatible device (one bearing the same logo), the lyrics will appear in its display.

What is ism®?

"ism" stands for Intelligent System of Music. It's Roland's total music education support concept utilizing electronic instruments.

What is COSM®?

Once a musical instrument generates sound vibrations, it reaches the human ear through various mediating, objects, each of which significantly affects the sound. The material and configuration of the instrument, the electric/magnetic amplifying system, the air and the reverberation of the room all affect the final sound. Sound modeling, the latest DSP technology, "virtually" reconstructs these objects. Roland's breakthrough Composite Object Sound Modeling (COSM) uses the advantages of multiple modeling methods and succeeds in accurately emulating existing sounds, as well as producing sounds that have never before been created.

What is RSS®?

RSS, which stands for "Roland Sound Space", is an original Roland technology that permits control over the sense of direction, distance, ambience and movement of the sound within the three-dimensional sound field that surrounds the listener.

PRODUCT CATALOG

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